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ABSTRACT

This is the first in a series of annual summaries that will make available detailed profiles of the ethnic, racial, male, and female populations from the Admissions Testing Program (ATP) of the College Board. This report is the most comprehensive of all ATP summary reports: It is based on the records of all high school seniors in the United States in 1980-81 who registered for the Admissions Testing Program by March of their senior year. One of the primary benefits of summary data from the Admissions Testing Program is that they facilitate the proper interpretation and understanding of individual student data. Test scores obtained from measures such as those in the Admissions Testing Program reflect individual ability and achievement at the time the test is administered. The usefulness of these scores is dependent upon an understanding by the user of the context in which the particular test scores were earned. To interpret individual performance requires the aggregation of data across relevant educational variables for the various populations of students who register for the Admissions Testing Program. The purpose of this report, therefore, is to provide data that will facilitate this understanding of test performance. (Author/PN)

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Profiles, College-Bound Seniors, 1981

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ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

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The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

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PREFACE

Profiles, College-Bound Seniors, 1981 is the first in a series of annual summaries that will make available detailed profiles of the ethnic, racial, male, and female populations from the Admissions Testing Program of the College Board. The reason it is the first such report deserves explanation.

Since the 1971-72 academic year, the College Board has collected and reported summary data about students who participate in the Admissions Testing Program. As part of registration for the Scholastic Aptitude Test (SAT) or the Achievement Tests, students are invited to provide information about their personal characteristics, educational background, family circumstance, and academic aspirations. This information, summarized annually, has been a useful description of the year-by-year evolution of the school-to-college transition process. Those reports, however, have not included data aggregated according to the racial or ethnic characteristics of the students involved.

The question of whether the College Board should publish aggregated data according to the racial/ethnic characteristics of the students who participate in its programs has been a controversial one since we began collecting such data. Briefly, the honest difference of opinion has been between those who fear that publication of these data will serve to convey a misperception of minority students' ability, and those who believe that exposure of the data to public scrutiny will serve better minority interests by demonstrating the need for (and thus lead to) more affirmative action with respect to access to higher education. We have been encouraged toward the latter position in recent years, first, by requests for the data by minority researchers in the aftermath of the *Bakke* decision and, second, by the charge of secrecy leveled against test sponsors by proponents of legislation to regulate testing.

We concluded that in such circumstances the College Board, as a matter of principle, should not impose restraints on access to generalized program data because of our own concept of public interest. We did so knowing that the question continues to be controversial, and we did so knowing that it is possible for any data to be irresponsibly or incorrectly used and that such misuse is an inevitable risk. Nevertheless, we are convinced that the data, to the clear advantage of minority youth, will serve to illuminate the extent and nature of the educational deficit this nation must overcome. It is more than coincidence that publication of such data by the College Board occurs in the beginning years of the Educational EQuality Project. Its name embraces the inseparable goals of improving both quality *and* equality in education around the point of transition from secondary to higher education; of serving the interests of able majority and minority youth as well as helping to overcome the educational deficit of the less-well-served as reflected in part by their performance on College Board tests.

These data indicate clearly the heterogeneity of students moving from secondary to postsecondary education; accordingly, it is difficult to generalize about or compare groups of students. This caveat notwithstanding, it is clear that minority students, on the average, bring to tests background and experiences quite different from those of the majority. The data are of necessity presented in terms of percentiles, quartiles, and averages. Unfortunately these statistical configurations lend

themselves to misinterpretation by those who seek simple explanations. Such summaries, for instance, can mask the differences in performance on which the averages are based and thus obscure the fact that a significant number of minority youth score well on the SAT. The data presented here and their complex implications for our society cry out for public understanding. Again, that is the reason we have decided to release them for public scrutiny.

Current College Board policy regarding the release of data to support educational researchers is included as Appendix A to this report. Our intention, as I have suggested, is to set forth, simply and clearly, data which display the variety of background and achievements that students bring to the college admissions process. The Overview which follows is important in placing these data in a proper context. It should be read with care.

We encourage scholarly use of the data to support better evaluation and understanding of student performance and to advance educational opportunity and achievement for all students.

George H. Hanford
President

OVERVIEW

THE ADMISSIONS TESTING PROGRAM

About half of the three million high school seniors who graduated in June 1981 enrolled in college in the fall of 1981. Approximately one-third of these three million students participated in the College Board's Admissions Testing Program (ATP). The ATP consists of the Scholastic Aptitude Test (SAT), the Test of Standard Written English (TSWE), the Student Descriptive Questionnaire (SDQ), and the Achievement Tests. By registering for and taking the examinations, and by completing the SDQ, students provide information about themselves and authorize the College Board to report it to their high schools, colleges and universities, and scholarship sponsors they designate.

Students use the score reports they receive to help select colleges or universities. There are more than 3,000 institutions of higher education in the United States to which students can apply for admission. The winnowing of this number to a manageable few requires that students consider many factors about institutions. Important among these factors are the interests and abilities of currently enrolled students at the institutions under consideration. By comparing the profiles of enrolled students (as given, for example, in *The College Handbook*) to their own score reports, students are able to select institutions most suited to their own interests and abilities.

High schools use score reports directed to them by their students to help the students plan for college, select courses in their remaining years in secondary school, and identify curricular, special program, and counseling activities that could be offered by the school to meet the special needs of the students.

Colleges use the test score reports to supplement information about the student obtained from the high school record, recommendations, and interviews to assist in making admissions decisions; to advise students in course and program placement; to manage admissions, counseling, and financial aid programs; and to evaluate the curricular and developmental needs of students.

There are four major components of the Admissions Testing Program. These are described briefly in the following paragraphs.

The Scholastic Aptitude Test (SAT) — A 2½ hour, multiple-choice test that measures developed verbal and mathematical reasoning abilities that are related to successful performance in college. It is intended to supplement the secondary school record and other information about the student in assessing readiness for college-level work. Student performance on the SAT is reported on a scale from 200 to 800, with a standard error of measurement of approximately 31 points. Subscores from the SAT-verbal test are produced for Reading Comprehension and Vocabulary. These scores are reported on a scale of from 20 to 80, with a standard error of measurement of approximately four points.

The Test of Standard Written English (TSWE) — A 30-minute, multiple-choice test which is administered with the SAT. The TSWE evaluates students' ability to recognize standard written English, that is, the language of most college textbooks and the one they will be expected to use in the papers they will write for most college courses. The scores are not intended to be used by colleges in making admissions decisions but are meant to help place students in appropriate freshman English courses. TSWE scores are reported on a scale from 20 to 60+. Scores above 60 are not reported because the precision of this test does not warrant distinctions above this level. The standard error of measurement on the TSWE is approximately 3.5 points within the range of scores 20 to 60.

The Achievement Tests — Designed to measure knowledge and the ability to apply that knowledge in specific subject areas, Achievement Tests are independent of particular textbooks or methods of instruction. Although the types of questions change little from year to year, the tests do evolve to reflect general trends in high school curriculums.

Achievement Tests are given in English Composition, Literature, American History and Social Studies, European History and World Culture, Mathematics Level I, Mathematics Level II, French, German, Hebrew, Latin, Spanish, Biology, Chemistry, and Physics. All are one-hour, multiple-choice tests, with the exception of one form of the English Composition Test which contains an essay assignment in addition to multiple-choice questions. All Achievement Tests scores are reported on a scale from 200 to 800, with a standard error of measurement of approximately 30 points.

The Student Descriptive Questionnaire (SDQ) — The SDQ contains questions about the students' background, academic record, extracurricular activities, and plans for college study. A complete copy of the SDQ for 1980-81 is included as Appendix B in this report.

The SDQ was designed to enable individual students to present to colleges a broader picture of themselves than is

conveyed by test scores alone. Students voluntarily respond to the SDQ as part of the registration process to take the SAT and Achievement Tests.

The ATP Population

The College Board uses the term "college-bound seniors" to describe the cohort of students from each high school graduating class who participate in the ATP. Clearly this cohort is not representative of all high school graduates, nor is it representative of all students who enroll in colleges and universities.

As noted earlier, the approximately one million students who register for the ATP represent one-quarter of the four million 18-year-olds, one-third of the three million high school graduates, and two-thirds of the more than one-and-a-half million students who each year enter full-time college programs immediately after high school. Therefore, what is reported here *cannot be taken as representative* of all 18-year-olds, all high school graduates, or all college-bound seniors. However, because of the high SDQ response rate (approximately 90 percent) and because of studies which document the accuracy of student self-reported information,* the profiles in this report can be considered close to a complete and accurate description of *the ATP population.*

It would be useful to set forth some of the idiosyncracies of the ATP data base and data collection process that are important considerations in interpreting and using the data contained in this report.

- As indicated previously, all demographic information about students is self-reported as a part of the process of registering for the Admissions Testing Program. ATP candidates self-designate their racial/ethnic affiliation and report their class standing, grade point average, and other demographic information. This information is not collected with precision. For example, candidates are asked to indicate whether they are "American Indian," but respondents are not limited to the formal definition of those who are one-quarter or more Indian. This may result in a slight overcount of American Indians.
- A sizeable number of students place themselves in "Other" racial/ethnic category. We do not collect additional information from this "Other" group of students and do not know about their racial/ethnic affiliations.
- Various racial/ethnic groups may have a small number of students in particular cells for certain tabular displays. For those cells having fewer than 25 respondents, we suggest that generalizations not be based on these data.
- The College Board regions are unique to the College Board and do not correspond necessarily to regions established by the federal government or other national organizations. Accordingly, review of the regional breakdown of ATP test-takers should be made with care, and comparison to other regional data (particularly that of the federal government) should be performed with caution. (See map on the back cover.)
- The students who registered for the ATP from the class of 1981 are regionally disproportionate. For example, more than half of the high school graduates from the New England and the Middle States regions of the College Board registered for the ATP whereas only one out of three from the Southern and Western regions, one out of four from the Southwestern region, and one out of seven from the Midwestern region registered for the ATP.
- Differences exist in the ethnic and racial composition of the ATP population across the six College Board regions. Table A-1 displays the distribution of students by region for each ethnic or racial group. Each group is also shown as a percentage of the regional volume and as a percentage of the total number of students for the specific ethnic or racial group. Because regional variations in the profiles of students are dependent, in part, upon the composition of the regional ATP population, it is important to note the variations in the data display in Table A-1 (page viii).
- There will be disparities among the regions because the ATP is not utilized consistently in all regions and states of the nation. Regional comparisons, therefore, are most tenuous.
- The ATP population is disproportionate in terms of high school performance. The fact that it includes about 75 percent of the students in the top fifth of their high school class while only about 2 percent of those in the bottom two-fifths, shows that it is a high achieving group of students.
- The 18-year-old population is 51 percent female and the ATP population is 52 percent female. However, the black population of 18-year-olds is approximately 53 percent female, while the female proportion of black ATP registrants is 60 percent — the highest for any ethnic or racial group. The Puerto Rican ATP population is also predominantly female (55 percent).
- In terms of income and educational level of the family, the ATP population is not representative of all families. The median family income reported by the students was $24,300, compared to about $23,100 for all families in the United States. The median number of years of education completed was 14 for the father and 13.1 for the mother, compared to 11.9 for all heads of households 25 years old or over.**For all heads of households, there were more non-high school graduates (32 percent) than college graduates (19 percent). However, for parents of the ATP registrants, there were many more college graduates (42 percent of the fathers and 27 percent of the mothers) than non-high school graduates (13 percent of the fathers and 11 percent of the mothers).

*See Leonard Baird, *Using Self-Reports to Predict Student Performance* (New York: College Entrance Examination Board, 1976) and Robert J. Armstrong and John A. Jensen, *The Accuracy of Student-Reported Grades on the ATP Student Descriptive Questionnaire* (New York: College Entrance Examination Board, 1975).

**United States Bureau of the Census, *Money Income of Families and Persons in the United States: 1978.* Washington: Current Population Reports, Series P-60, No. 123. 1980.

- The ATP population includes an estimated 60 percent of the number of first-time, full-time enrolling freshmen in colleges and universities. Because of the previously noted disparities in high school achievement and geographical distribution, one cannot assume the ATP population is representative of all first-time enrolling freshmen.
- The overall response to SDQ questions is high (approximately 90 percent answered at least one question), but individual questions do have slightly different response rates. The response rate for each question is given in the tabular display of the data.
- Most importantly, the SDQ itself was not conceptualized and designed to be used to develop a research data base. The questions were designed to assist students in describing themselves more completely for college admissions purposes.

PROFILES: COLLEGE BOUND SENIORS, 1981

This report is the most comprehensive of all ATP summary reports. It is based on the records of all high school seniors in the United States in 1980-81 who registered for the Admissions Testing Program by March of their senior year. One of the primary benefits of summary data from the Admissions Testing Program is that they facilitate the proper interpretation and understanding of individual student data. Test scores obtained from measures such as those in the Admissions Testing Program reflect individual ability and achievement at the time the test is administered. The usefulness of these scores is dependent upon an understanding by the user of the context in which the particular test scores were earned. Such context is provided, in part, through the information collected on the Student Descriptive Questionnaire.

Test performance is influenced by a number of factors. Some may be under the partial control of the student, such as the number of academic courses taken in high school and the grades earned in those courses. Other factors, such as the educational level of parents and family income, are not under the control of the student but are equally important in understanding test performance. To appreciate these factors and to interpret individual performance in light of these influences require the aggregation of data across relevant educational variables for the various populations of students who register for the Admissions Testing Program. The purpose of this report, therefore, is to provide data that will facilitate this understanding of test performance.

The populations described in this report were identified on the basis of student response to SDQ questions on ethnicity, race, and sex, and are presented in the following order:

- Males
- Females
- American Indians
- Blacks
- Mexican-Americans
- Asian/Pacific Americans
- Puerto Ricans*
- Whites
- Others
- All Students

The data tables in *Profiles, College-Bound Seniors, 1981* are divided into two distinct sections. The first section presents data comparing and contrasting the educational and family backgrounds for each of the student populations. Because students voluntarily participate in the Admissions Testing Program, primarily as a result of admissions requirements at colleges and universities, the data in this section are particularly important for the understanding of this self-selection phenomenon. The degree of similarity in background, experience, and opportunity across groups can be assessed from the data presented in Section I. The comparison of these data to other published data on all high school graduates or to all college freshmen permits the assessment of the degree to which each of these groups is representative of the larger population.

Section II presents detailed profiles for males, females, and each of the ethnic and racial groups identified on the Student Descriptive Questionnaire. Among the variables presented for each group in Section II are:

- Highest Level of Parental Education — Father
- Highest Level of Parental Education — Mother
- English as Best Language
- Part-Time Work in High School
- Annual Parental Income
- Type of High School
- Type of High School Program
- Number of Years of Study by Subject in High School
- Degree-Level Goals
- Intended Areas of Study

To understand more fully the influence of these variables on test scores, Section II profiles include the 25th, 50th, and 75th percentile scores on both the SAT-verbal and SAT-mathematical tests for each of the background variables presented. For example, the impact of each additional year of study by subject in high school on SAT scores for each subgroup of students, as well as all students, can be observed from the tables in Section II. The 50th percentile score, also known as the median, is the score that divides the students into two numerically equal groups. That is, one-half of the students scored above the 50th percentile and one-half scored below the 50th percentile. Similarly 50 percent of the students earned scores between the 25th and the 75th percentile values. It is important to observe these 25th and 75th percentile values when assessing the degree of overlap in student performance within each of the variables presented and across each of the groups of students.

We have prepared this brief overview to facilitate the reader's view of the data within the context of its inherent limitations. We believe that useful information for secondary school and college programs and curriculum modifications may be drawn from the data, but we also believe that broad generalizations made from this atypical sample of college-

*Of the 10,393 college-bound seniors who identified themselves as Puerto Ricans, 7,625 (73 percent) attended high school in the United States, and almost all of the others attended high school in Puerto Rico. This report describes only the 7,625 students from the mainland.

bound students would have limited value.

The College Board welcomes intensive use of these data and the staff will be pleased to work with researchers in their deeper exploration. We caution all users, however, to its limited applicability.

TABLE A-1. ETHNIC AND RACIAL DISTRIBUTION OF CANDIDATES BY COLLEGE BOARD REGION

Region	American Indian	Black	Mexican-American	Asian/Pacific American	Puerto Rican	White	Other
Middle States							
Number of Candidates	1,358	29,421	420	5,456	5,106	249,093	6,414
Percent of National Ethnic/ Racial Total	27.4	37.1	2.7	19.7	66.9	33.8	37.5
Percent of Region's Candidates	0.5	9.9	0.1	1.8	1.7	83.8	2.2
Midwestern							
Number of Candidates	483	8,446	699	1,721	355	111,224	1,173
Percent of National Ethnic/ Racial Total	9.7	10.4	4.5	6.2	4.8	14.9	6.9
Percent of Region's Candidates	0.4	6.8	0.6	1.4	0.3	89.6	0.9
New England							
Number of Candidates	489	3,294	112	1,101	775	94,734	1,926
Percent of National Ethnic/ Racial Total	9.9	4.2	0.8	4.0	10.2	12.9	11.4
Percent of Region's Candidates	0.5	3.2	0.1	1.1	0.8	92.5	1.9
Southern							
Number of Candidates	1,030	26,363	354	1,831	673	133,953	2,162
Percent of National Ethnic/ Racial Total	0.8	33.1	2.1	6.7	9.0	18.2	12.6
Percent of Region's Candidates	0.6	15.8	0.2	1.1	0.4	80.5	1.3
Southwestern							
Number of Candidates	354	4,672	6,384	1,086	190	47,852	824
Percent of National Ethnic/ Racial Total	8.5	5.4	39.3	3.4	2.1	6.5	4.6
Percent of Region's Candidates	0.6	7.6	10.4	1.8	0.3	78.0	1.3
Western							
Number of Candidates	1,245	7,264	7,628	16,332	526	100,104	4,562
Percent of National Ethnic/ Racial Total	25.1	9.0	49.1	59.3	6.8	13.8	26.8
Percent of Region's Candidates	0.9	5.3	5.5	11.9	0.4	72.7	3.3
Total National Candidates	4,959	79,460	15,597	27,527	7,625	736,960	17,061
Outside of 50 States and D.C.	89	2,702	168	3,802	2,768	10,752	3,213
Total ATP Candidates	5,048	82,162	15,765	31,329	10,393	747,712	20,274

National Population

TABLE 1. ETHNIC BACKGROUND
(1980-81 SDQ QUESTION 37)

	Male		Female		Total	
	Number	%	Number	%	Number	%
American Indian	2,424	0.6	2,624	0.5	5,048	0.6
Black	32,824	7.6	49,338	10.2	82,162	9.0
Mexican-American	7,616	1.8	8,149	1.7	15,765	1.7
Asian/Pacific American	15,879	3.7	15,450	3.2	31,329	3.4
Puerto Rican[a]	3,361	0.8	4,264	0.9	7,625	0.8
White	356,056	82.8	391,656	81.1	747,712	81.9
Other	10,470	2.4	9,804	2.0	20,274	2.2
Number Responding[b]	430,005		482,678		912,683	
Minority Students[b]	73,949	17.2	91,022	18.9	164,971	18.1

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.

[b]Number responding to SDQ Question 37, including *all* Puerto Ricans.

Note: The identification of students by ethnic group in this Report is student self-identification. See the preceding narrative portion of the Report for a discussion of the representativeness and the limitations of this self-identification. Also see the appendix to this report that contains the wording of SDQ Question 37, to which the students responded in reporting their ethnic group.

Explanatory Note

This table shows the ethnic composition of each sex and of the total group. It is based on student responses to SDQ Question 37. For example, 10.2% of all females in the report identified themselves as black; 81.9% of all students in the report identified themselves as white; etc.

TABLE 2. GEOGRAPHIC DISTRIBUTION

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/ Pacific American %	Puerto Rican %	White %	Other %	All Students %
Middle States Region										
Delaware	0.5	0.5	0.5	0.6	0.0	0.2	0.3	0.5	0.2	0.5
District of Columbia	0.4	0.4	0.7	2.5	0.1	0.2	0.1	0.1	0.5	0.4
Maryland	3.1	3.3	3.0	5.9	0.5	2.7	1.2	3.0	2.0	3.2
New Jersey	7.3	7.0	5.3	7.1	0.6	3.6	13.1	7.1	10.3	7.1
New York	14.5	14.4	10.9	14.2	1.1	10.6	47.0	13.3	20.6	14.4
Pennsylvania	8.8	8.6	7.0	6.6	0.4	2.4	5.2	9.8	3.9	8.8
Total	34.6	34.3	27.4	37.0	2.7	19.6	67.0	33.8	37.6	34.4
Midwestern Region										
Illinois	2.4	2.2	1.2	1.9	1.2	1.8	0.9	2.7	1.8	2.3
Indiana	3.7	3.9	3.1	2.7	1.9	0.9	1.5	4.3	1.2	3.8
Iowa	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.1
Kansas	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.2
Michigan	1.6	1.6	1.4	2.4	0.5	1.0	0.6	1.7	1.3	1.6
Minnesota	0.6	0.5	0.5	0.1	0.1	0.2	0.1	0.7	0.2	0.5
Missouri	0.8	0.7	0.6	0.9	0.2	0.5	0.2	0.8	0.5	0.8
Nebraska	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.2
North Dakota	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	2.7	2.4	1.4	2.0	0.3	1.1	0.9	3.0	1.4	2.6
South Dakota	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.2
Wisconsin	0.8	0.7	0.7	0.2	0.2	0.3	0.3	0.9	0.3	0.8
Total	13.5	12.7	9.7	10.6	4.5	6.3	4.7	15.1	6.9	13.1

TABLE 2. GEOGRAPHIC DISTRIBUTION (Cont.)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/ Pacific American %	Puerto Rican %	White %	Other %	All Students %
New England Region										
Connecticut	3.3	3.3	2.3	1.6	0.2	0.8	4.4	3.3	2.5	3.3
Maine	0.8	0.8	0.9	0.1	0.1	0.1	0.4	1.0	0.5	0.8
Massachusetts	6.0	5.9	4.9	2.2	0.4	2.5	4.7	6.3	6.4	5.9
New Hampshire	0.9	0.8	0.7	0.1	0.1	0.2	0.3	0.9	0.8	0.8
Rhode Island	0.8	0.8	0.8	0.2	0.0	0.3	0.3	0.9	1.1	0.8
Vermont	0.4	0.4	0.3	0.0	0.0	0.1	0.1	0.5	0.3	0.4
Total	12.2	12.0	10.0	4.1	0.7	4.0	10.2	12.9	11.3	12.1
Southern Region										
Alabama	0.3	0.3	0.3	0.8	0.0	0.1	0.1	0.3	0.1	0.3
Florida	4.0	3.9	3.4	3.9	0.7	1.7	4.8	4.1	7.5	4.0
Georgia	3.3	3.7	3.2	7.5	0.3	0.8	1.1	3.2	1.0	3.5
Kentucky	0.3	0.3	0.2	0.2	0.0	0.1	0.1	0.4	0.1	0.3
Louisiana	0.3	0.3	0.3	0.7	0.1	0.1	0.2	0.3	0.3	0.3
Mississippi	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.1
North Carolina	3.4	3.8	7.9	7.7	0.3	0.7	0.8	3.4	0.9	3.6
South Carolina	1.9	2.2	1.9	5.9	0.1	0.3	0.6	1.9	0.4	2.1
Tennessee	0.6	0.5	0.5	0.4	0.0	0.2	0.1	0.6	0.2	0.5
Virginia	3.7	3.9	3.0	5.8	0.6	2.6	1.4	3.9	2.1	3.8
Total	18.0	19.1	20.8	33.2	2.3	6.7	8.8	18.2	12.7	18.6
Southwestern Region										
Arkansas	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.1
New Mexico	0.2	0.2	0.4	0.0	1.4	0.1	0.1	0.2	0.4	0.2
Oklahoma	0.2	0.2	0.8	0.1	0.1	0.2	0.1	0.2	0.1	0.2
Texas	6.1	6.1	5.8	5.8	39.4	3.7	2.3	5.9	4.2	6.1
Total	6.6	6.5	7.0	5.9	40.9	3.9	2.5	6.5	4.8	6.6
Western Region										
Alaska	0.2	0.2	2.7	0.0	0.1	0.2	0.1	0.2	0.1	0.2
Arizona	0.4	0.3	0.7	0.1	0.9	0.3	0.1	0.4	0.4	0.3
California	10.4	10.7	15.5	8.1	45.4	39.5	5.3	8.9	20.4	10.6
Colorado	0.7	0.6	0.7	0.3	0.9	0.5	0.3	0.6	0.6	0.7
Hawaii	0.7	0.7	0.3	0.0	0.2	15.3	0.4	0.2	3.2	0.7
Idaho	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Montana	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Nevada	0.2	0.2	0.4	0.1	0.3	0.2	0.1	0.2	0.2	0.2
Oregon	1.3	1.4	2.6	0.2	0.6	1.4	0.2	1.6	0.9	1.4
Utah	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1
Washington	1.0	0.9	1.6	0.2	0.4	1.7	0.3	1.1	0.8	0.9
Wyoming	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Total	15.1	15.3	25.1	9.1	48.9	59.3	6.9	13.6	26.7	15.2
Number attending high school in the 50 states and DC*	487,383	532,277	4,959	79,460	15,597	27,527	7,625	736,960	17,061	1,019,660
Number attending high school outside the 50 states and DC	16,748	12,943	89	2,702	168	3,802	2,768	10,752	3,213	29,691
Total	504,131	545,220	5,048	82,162	15,765	31,329	10,393	747,712	20,274	1,049,351

*The percentages in this table are based upon the Number of students attending high school in the 50 states and DC.

Explanatory Note

This table shows the geographic distribution of the students in the report. It is based on sex indication, answers to SDQ Question 37, and the state in which the students are attending high school.

For example, 34.6% of all males in the report are attending high school in the Middle States region; 0.5% of all students designating themselves as Mexican-Americans are attending high school in Maryland.

TABLE 3. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/ Pacific American %	Puerto Rican[a] %	White %	Other %	All Students %
Grade School	3.3	4.1	6.3	9.5	23.1	7.0	19.6	2.2	10.6	3.7
Some High School	7.6	9.1	12.4	20.1	16.6	9.5	21.1	6.7	12.3	8.4
High School Diploma	21.7	22.7	24.7	30.0	19.9	16.4	23.8	21.8	17.4	22.2
Business or Trade School	6.2	6.8	7.1	7.4	6.0	6.2	[illegible]	6.4	7.2	6.5
Some College	17.1	17.3	17.8	15.2	10.6	16.5	[illegible]7	17.6	13.4	17.2
Bachelor's Degree	17.9	15.9	13.1	6.8	6.8	16.4	7.6	18.4	11.3	16.6
Some Graduate or Professional School	5.1	4.7	3.8	2.6	2.4	4.6	2.3	5.2	4.8	4.9
Graduate or Professional Degree	21.2	19.4	14.7	8.4	8.5	23.3	8.6	21.7	23.0	20.3
Median Number of Years[b]	14.2	13.9	13.4	12.2	12.0	14.2	11.9	14.2	13.7	14.0
Number Responding[c]	412,076	457,937	4,510	71,843	14,073	28,797	6,743	706,118	17,794	870,013

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.

[b]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[c]Number responding to SDQ Question 39.

Explanatory Note

This table shows the distribution of highest level of father's education for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Question 39.

For example, 23.8% of the fathers of Puerto Rican students completed high school; 17.3% of the fathers of female students obtained some college education; etc.

TABLE 4. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/ Pacific American %	Puerto Rican[a] %	White %	Other %	All Students %
Grade School	2.6	2.9	4.1	5.1	23.2	10.4	18.7	1.4	11.9	2.8
Some High School	6.9	8.4	12.4	18.1	18.0	11.4	21.5	5.9	14.2	7.7
High School Diploma	35.1	33.9	33.2	31.5	27.6	24.9	28.1	35.6	26.0	34.4
Business or Trade School	7.4	8.7	8.2	7.7	6.4	7.4	5.5	8.2	7.7	8.1
Some College	19.8	19.5	19.6	18.0	14.4	16.0	13.1	20.2	15.1	19.6
Bachelor's Degree	13.4	12.2	9.5	7.6	4.3	13.5	5.9	13.6	9.6	12.7
Some Graduate or Professional School	5.6	5.4	4.8	4.0	2.2	5.1	2.5	5.8	5.2	5.5
Graduate or Professional Degree	9.2	9.1	8.5	8.0	3.9	11.3	4.7	9.3	10.3	9.1
Median Number of Years[b]	13.2	13.1	12.5	12.4	11.8	12.9	11.8	13.4	12.4	13.1
Number Responding[c]	409,761	457,663	4,497	71,979	14,004	28,500	6,755	704,119	17,598	867,424

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.

[b]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[c]Number responding to SDQ Question 40.

Explanatory Note

This table shows the distribution of highest level of mother's education for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Question 40.

For example, 35.1% of the mothers of male students completed high school; 10.3% of the mothers of other students obtained a graduate or professional degree; etc.

TABLE 5. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/Pacific American %	Puerto Rican[a] %	White %	Other %	All Students %
English as Best Language										
Yes	96.0	96.8	96.6	96.3	93.2	73.5	90.8	98.3	78.6	96.4
No	4.0	3.2	3.4	3.7	6.8	26.5	9.2	1.7	21.4	3.6
Number Responding[b]	415,525	464,191	4,603	74,971	14,296	29,528	6,969	715,636	18,342	879,716

[a] Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b] Number responding to SDQ Question 38.

Explanatory Note

This table shows the proportion of each ethnic group, each sex, and the total (All Students) group indicating English as its best language. It is based on student responses to SDQ Question 38.

For example, 73.5% of the Asian/Pacific American students indicated English as their best language.

TABLE 6. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41, 43)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/Pacific American %	Puerto Rican[a] %	White %	Other %	All Students %
Income										
Under 6,000	3.5	4.8	8.4	17.5	8.6	7.1	17.9	2.2	10.1	4.2
$6,000-$11,999	10.4	12.7	17.2	30.9	22.4	16.8	31.2	8.5	20.4	11.6
$12,000-$17,999	14.8	15.5	18.2	20.3	22.5	17.0	18.3	14.2	18.1	15.2
$18,000-$23,999	18.4	18.0	17.9	12.9	18.6	15.8	13.1	19.0	16.0	18.2
$24,000-$29,999	15.4	14.5	12.8	6.9	11.7	12.3	7.0	18.2	10.2	14.9
$30,000-$39,999	17.2	16.1	12.8	6.7	9.6	14.2	6.4	18.2	10.9	16.6
$40,000-$49,999	8.3	7.7	5.7	2.9	3.3	7.2	2.8	8.9	5.6	8.0
$50,000 or Over	12.0	10.7	7.0	1.8	3.1	9.7	3.4	12.8	8.8	11.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number Responding (Income)[b]	374,197	405,255	4,093	66,496	13,238	26,539	6,186	629,720	15,943	779,452
Median Contribution	$ 890	$ 730	$ 370	$ 0	$ 0	$ 430	$ 0	$ 1,020	$ 220	$ 810
Median Income	$25,100	$23,700	$20,100	$12,500	$17,100	$21,500	$12,300	$26,300	$18,500	$24,300
Dependents[c]										
Median Number of Dependents	4.4	4.4	4.3	4.2	4.9	4.7	4.4	4.4	4.5	4.4
Number Responding[d]	412,710	461,516	4,536	73,448	14,177	29,218	6,867	707,059	18,064	874,226
Financial Aid										
% Planning to Apply for Financial Aid	74.2	76.5	80.7	93.1	89.1	77.7	90.9	72.9	77.4	75.4
Number Responding[e]	413,531	461,906	4,562	74,325	14,220	29,223	6,929	704,950	18,098	875,437

[a] Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b] Number responding to SDQ Question 43.
[c] The number of dependents includes all dependents (parents, children, others living with the family, etc.)
[d] Number responding to SDQ Question 41.
[e] Number responding to SDQ Question 27.

Explanatory Note

This table presents data on family income, number of dependents in the family, and plans for students to apply for financial aid for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Questions 27, 41, and 43.

For example, 17.5% of the black students reported family income of under $6,000; 93.1% of the black students plan to apply for financial aid; and the median number of dependents in families of black students is 4.2.

TABLE 7. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM
(1980-81 SDQ QUESTIONS 2-4)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/ Pacific American %	Puerto Rican[a] %	White %	Other %	All Students %
Control										
% Attending Public School	80.2	82.4	84.4	88.3	79.3	80.7	78.4	81.3	68.8	81.4
% Attending Nonpublic School	19.8	17.6	15.6	11.7	20.7	19.3	21.6	18.7	31.2	18.6
Number Responding[b]	422,348	470,508	4,606	74,781	14,330	29,586	6,990	716,042	18,356	892,856
Median Class Size	400	394	378	406	434	467	439	394	374	397
Type of High School Program										
Academic or College Preparatory	77.9	75.1	68.0	61.8	65.8	72.8	64.6	78.9	71.2	76.4
General	15.6	15.4	20.3	20.6	24.4	20.9	16.8	14.2	18.4	15.5
Career Oriented	6.1	8.8	10.8	16.4	9.0	5.5	17.3	6.4	8.4	7.5
Other	0.5	0.6	1.0	1.3	0.7	0.8	1.3	0.4	2.0	0.5
Number Responding[c]	419,219	465,453	4,555	73,572	14,095	29,303	6,900	710,531	18,128	884,672

[a] Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b] Number responding to SDQ Question 2.
[c] Number responding to SDQ Question 3.

Explanatory Note

This table presents data on the type of high school, size of high school, and the type of high school program for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Questions 2, 3, and 4.

For example, 18.7% of the white students attended nonpublic high school; the median high school size for white students was 394; and 78.9% of white students took an academic or college preparatory course in high school.

TABLE 8. DEGREE-LEVEL GOALS
(1980-81 SDQ QUESTION 24)

	Male %	Female %	American Indian %	Black %	Mexican-American %	Asian/ Pacific American %	Puerto Rican[a] %	White %	Other %	All Students %
Two-Year Training Program	3.1	3.2	4.8	3.7	3.5	2.0	4.6	3.0	3.0	3.1
Associate in Arts Degree	1.4	3.1	3.2	2.4	2.0	1.3	4.3	2.3	2.0	2.3
BA or BS Degree	30.7	32.9	30.4	26.7	28.6	25.3	29.7	33.2	21.5	31.8
MA or MS Degree	26.7	24.2	24.7	28.4	26.9	27.0	23.8	25.0	26.8	25.4
MD, PhD, Other Professional Degree	19.1	15.9	17.6	21.2	18.8	28.6	17.8	16.2	27.1	17.4
Undecided	19.0	20.7	19.3	17.5	20.1	15.9	19.8	20.3	19.5	19.9
Two-Year Program or Degree	4.5	6.3	8.0	6.1	5.5	3.3	8.9	5.4	5.1	5.5
Graduate Study	45.8	40.1	42.3	49.7	45.8	55.5	41.8	41.2	53.9	42.8
Number Responding[b]	435,814	487,794	4,947	80,774	15,487	30,942	7,491	738,078	19,931	923,608

[a] Based on Puerto Rican students in the 50 states and the District of Columbia.
[b] Number responding to SDQ Question 24.

Explanatory Note

This table presents data on the degree-level goals of each ethnic group, each sex, and the total (All Students) group. For example, 23.8% of the Puerto Rican students plan to complete an MA or MS degree.

Detailed Data by Subgroup

GROUP: MALES

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER

(1980-81 SDQ Question 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	3.3	—	3.3	290	364	443	345	431	526
Some High School	7.6	—	7.6	308	380	456	354	442	530
High School Diploma	21.7	—	21.7	334	402	475	381	466	550
Business or Trade School	6.2	—	6.2	345	411	482	397	481	563
Some College	17.1	—	17.1	356	425	498	410	493	574
Bachelor's Degree	17.9	—	17.9	384	452	523	446	521	599
Some Graduate or Professional School	5.1	—	5.1	396	457	533	439	525	605
Graduate or Professional Degree	21.2	—	21.2	397	471	549	454	539	621
Median Number of Years[a]	14.2	—	14.2						
Number Responding[b]	412,076	—	412,076						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER

(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.8	—	2.8	285	355	436	352	439	537
Some High School	6.9	—	6.9	305	376	453	353	441	532
High School Diploma	35.1	—	35.1	347	414	484	398	482	563
Business or Trade School	7.4	—	7.4	356	426	499	409	494	577
Some College	19.8	—	19.8	369	439	514	422	508	590
Bachelor's Degree	13.4	—	13.4	397	471	546	454	538	618
Some Graduate or Professional School	5.6	—	5.6	387	459	538	437	524	606
Graduate or Professional Degree	9.2	—	9.2	399	465	545	437	528	614
Median Number of Years[a]	13.2	—	13.2						
Number Responding[b]	409,761	—	409,761						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE

(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	96.0	—	96.0	363	434	509	413	500	585
No	4.0	—	4.0	261	324	394	371	466	570
Number Responding[a]	415,525	—	415,525						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL

(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	65.1	—	65.1	358	428	503	412	477	551
No	34.9	—	34.9	353	432	513	409	501	588
Mean Number of Hours	10.3	—	10.3						
Number Responding[a]	418,475	—	418,475						

[a] Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID

(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under [illegible]00	3.5	—	3.5	273	351	441	329	417	520
$8[illegible]-$11,999	10.4	—	10.4	308	386	463	354	445	538
$1[illegible]-$17,999	14.8	—	14.8	338	408	485	387	473	558
[illegible]-$23,999	18.4	—	18.4	355	424	498	409	493	575
[illegible],000-$29,999	15.4	—	15.4	369	435	508	423	508	588
$30,000-$39,999	17.2	—	17.2	377	445	520	433	517	597
$40,000-$49,999	8.3	—	8.3	386	457	529	441	524	604
$50,000 or Over	12.0	—	12.0	393	463	538	450	532	613
Number Responding (Income)[a]	374,197	—	374,197						
Median Contribution	—	—	$890						
Median Income	$25,100	—	$25,100						
Dependents[b]									
Two	5.7	—	5.7	328	400	479	358	447	534
Three	17.1	—	17.1	352	424	501	394	481	565
Four	29.7	—	29.7	364	436	513	417	504	588
Five	25.2	—	25.2	364	436	511	423	510	592
More than Five	22.2	—	22.2	352	425	502	417	504	587
Median Number of Dependents	4.4	—	4.4						
Number Responding[c]	412,710	—	412,710						
Financial Aid									
% Planning to Apply for Financial Aid	74.2	—	74.2	357	432	510	411	501	587
Number Responding[d]	413,531	—	413,531						

[a] Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.

[b] The number of dependents includes all dependents (parents, children, others living with the family, etc.)

[c] Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.

[d] Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ Questions 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	80.2	—	80.2	354	427	504	410	499	585
% Attending Nonpublic School	19.8	—	19.8	364	437	516	411	494	580
Number Responding[a]	422,348	—	422,348						
Median Class Size	400	—	400						
Type of High School Program									
Academic or College Preparatory	77.9	—	77.9	377	47	521	432	516	595
General	15.6	—	15.6	309	375	445	352	432	517
Career Oriented	6.1	—	6.1	291	352	416	331	405	486
Other	0.5	—	0.5	269	353	449	326	409	504
Number Responding[b]	419,219	—	419,219						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.3	—	0.3	292	364	444	336	419	514
One Year	1.1	—	1.1	290	362	440	334	422	516
Two Years	1.6	—	1.6	299	360	433	337	421	513
Three Years	6.1	—	6.1	311	384	459	362	450	541
Four Years	82.1	—	82.1	361	432	507	415	501	585
Five or More Years	8.9	—	8.9	385	462	542	435	523	606
Mean Number of Years	3.95	—	3.95						
Number Responding[a]	438,404	—	438,404						
Mathematics									
No Courses	0.3	—	0.3	305	371	449	324	391	484
One Year	1.5	—	1.5	284	349	423	302	361	438
Two Years	8.3	—	8.3	304	369	439	324	384	455
Three Years	22.5	—	22.5	332	400	472	368	442	514
Four Years	54.4	—	54.4	372	441	516	439	518	593
Five or More Years	12.9	—	12.9	402	479	535	512	590	659
Mean Number of Years	3.68	—	3.68						
Number Responding[b]	438,052		438,052						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	16.2	—	16.2	309	376	448	352	437	526
One Year	14.1	—	14.1	324	391	461	356	449	533
Two Years	36.8	—	36.8	364	428	498	418	498	577
Three Years	18.9	—	18.9	395	463	536	453	534	610
Four Years	11.1	—	11.1	417	492	566	475	558	633
Five or More Years	2.9	—	2.9	424	514	596	495	581	658
Mean Number of Years	2.03	—	2.03						
Number Responding[a]	434,591	—	434,591						
Biological Sciences									
No Courses	5.7	—	5.7	323	401	486	377	479	580
One Year	61.1	—	61.1	363	433	508	419	505	587
Two Years	25.3	—	25.3	360	435	513	409	496	583
Three Years	5.2	—	5.2	335	412	493	377	467	562
Four Years	1.9	—	1.9	327	398	475	372	454	545
Five or More Years	0.8	—	0.8	341	414	492	402	488	577
Mean Number of Years	1.39	—	1.39						
Number Responding[b]	435,997	—	435,997						
Physical Sciences									
No Courses	6.4	—	6.4	304	366	434	335	409	487
One Year	26.2	—	26.2	324	390	461	361	437	515
Two Years	36.1	—	36.1	370	438	511	426	508	586
Three Years	24.4	—	24.4	399	468	541	476	553	625
Four Years	5.2	—	5.2	382	464	545	463	560	643
Five or More Years	1.7	—	1.7	380	463	547	476	573	654
Mean Number of Years	2.01	—	2.01						
Number Responding[c]	435,359	—	435,359						
Social Studies									
No Courses	0.7	—	0.7	289	356	427	346	435	534
One Year	2.3	—	2.3	294	372	457	351	445	543
Two Years	18.4	—	18.4	340	415	493	400	492	581
Three Years	39.0	—	39.0	359	430	505	416	505	588
Four Years	35.6	—	35.6	366	437	512	414	498	582
Five or More Years	6.0	—	6.0	383	458	535	419	506	589
Mean Number of Years	3.24	—	3.24						
Number Responding[d]	435,685	—	435,685						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	13.6	—	13.6	461	528	597	549	616	677
3.50-3.74	10.6	—	10.6	416	482	549	493	564	628
3.25-3.49	12.1	—	12.1	393	458	523	462	534	599
3.00-3.24	17.2	—	17.2	367	431	497	425	501	570
2.75-2.99	12.4	—	12.4	350	411	476	398	470	541
2.50-2.74	13.1	—	13.1	330	392	457	372	446	517
2.25-2.49	9.2	—	9.2	313	375	438	353	424	499
2.00-2.24	7.1	—	7.1	297	359	422	334	405	479
Under 2.00	4.7	—	4.7	288	350	415	325	393	469
Mean GPA	3.00	–	3.00						
Number Responding[b]	435,995	—	435,995						
High School Rank									
Top Tenth	20.5	—	20.5	454	522	590	542	611	673
Second Tenth	21.6	—	21.6	391	457	521	462	535	598
Second Fifth	27.5	—	27.5	355	417	480	411	484	548
Third Fifth	26.4	—	26.4	315	375	436	353	422	492
Fourth Fifth	3.4	—	3.4	291	353	418	325	388	460
Lowest Fifth	0.6	—	0.6	277	345	414	313	376	455
Median Percentile Rank	74.2	—	74.2						
Number Responding[c]	424,342	—	424,342						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	3.1	—	3.1	287	346	404	330	400	474
Associate in Arts Degree	1.4	—	1.4	293	352	416	327	393	468
BA or BS Degree	30.7	—	30.7	344	407	475	392	471	548
MA or MS Degree	26.7	—	26.7	376	446	519	436	521	598
MD, PhD, Other Professional Degree	19.1	—	19.1	411	489	567	476	562	638
Undecided	19.0	—	19.0	339	410	484	383	469	554
Two-Year Program or Degree	4.5	—	4.5	289	348	408	329	398	472
Graduate Study	45.8	—	45.8	389	463	540	452	537	617
Number Responding[a]	435,814	—	435,814						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1980-81 SDQ Question 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	9.9	—	9.9	352	427	508	387	471	554
Architecture/Environmental Design	3.2	—	3.2	339	405	476	412	490	567
Art	2.3	—	2.3	331	401	475	352	428	508
English/Literature	0.9	—	0.9	440	526	608	434	516	595
Foreign Languages	0.3	—	0.3	398	485	573	422	511	590
Music	1.8	—	1.8	359	433	508	378	465	547
Philosophy and Religion	0.6	—	0.6	386	462	543	405	491	581
Theater Arts	0.8	—	0.8	373	453	531	373	458	541
Biological Sciences and Related Areas	15.9	—	15.9	373	444	519	423	508	590
Agriculture	2.0	—	2.0	328	391	457	364	438	512
Biological Sciences	3.4	—	3.4	394	464	539	435	516	594
Forestry/Conservation	1.4	—	1.4	347	405	468	378	450	520
Health and Medical	9.0	—	9.0	386	459	531	445	531	609
Business, Commerce, and Communications	21.1	—	21.1	343	406	476	386	466	544
Business and Commerce	17.6	—	17.6	338	401	467	389	468	544
Communications	3.5	—	3.5	366	436	512	375	460	539
Physical Sciences and Related Areas	32.3	—	32.3	368	442	520	454	541	621
Computer Science/ Systems Analysis	6.5	—	6.5	351	424	502	427	520	603
Engineering	21.5	—	21.5	368	440	515	455	540	617
Mathematics	1.2	—	1.2	377	455	538	515	602	677
Physical Sciences	3.1	—	3.1	418	498	580	490	577	656
Social Sciences and Related Areas	13.7	—	13.7	362	439	520	399	476	561
Education	2.6	—	2.6	298	365	432	335	412	490
Ethnic Studies	0.0	—	0.0	263	325	400	291	358	470
Geography	0.1	—	0.1	347	412	486	387	484	567
History and Cultures	0.7	—	0.7	388	464	550	384	469	554
Home Economics	0.1	—	0.1	291	351	415	323	389	476
Library Science	0.0	—	0.0	343	430	528	331	418	471
Military Science	1.4	—	1.4	367	433	501	401	482	553
Psychology	1.4	—	1.4	375	443	519	395	476	555
Social Sciences	7.4	—	7.4	390	464	542	414	501	585
Miscellaneous	7.2	—	7.2	337	407	486	383	467	551
Other	1.2	—	1.2	322	386	454	360	435	519
Trade and Vocational	1.2	—	1.2	289	346	407	331	401	476
Undecided	4.8	—	4.8	359	431	509	410	492	575
Number Responding*	425,862	—	425,862						

*The number who responded to SDQ Question 61.

Table 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
1,088	0	0	0	1,088	0	750-800	5,587	1	0	0	5,587	1
4,341	1	0	0	4,341	1	700-749	15,729	3	0	0	15,729	3
10,371	2	0	0	10,371	2	650-699	30,125	6	0	0	30,125	6
20,888	4	0	0	20,888	4	600-649	46,055	10	0	0	46,055	10
35,209	7	0	0	35,209	7	550-599	64,761	14	0	0	64,761	14
59,833	13	0	0	59,833	13	500-549	74,275	16	0	0	74,275	16
73,479	15	0	0	73,479	15	450-499	69,529	15	0	0	69,529	15
85,363	18	0	0	85,363	18	400-449	63,026	13	0	0	63,026	13
78,589	16	0	0	78,589	16	350-399	47,860	10	0	0	47,860	10
54,242	11	0	0	54,242	11	300-349	37,344	8	0	0	37,344	8
35,778	7	0	0	35,778	7	250-299	20,205	4	0	0	20,205	4
19,267	4	0	0	19,267	4	200-249	3,805	1	0	0	3,805	1
478,448		0		478,448		Number	478,301		0		478,301	
430		—		430		Mean	492		—		492	
110		—		110		Std. Dev.	119		—		119	
43.1		—		43.1		Mean Reading Comprehension Subscore						
42.9		—		42.9		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	12,203	3	0	0	12,203	3
55-59	47,363	10	0	0	47,363	10
50-54	67,253	14	0	0	67,253	14
45-49	75,483	16	0	0	75,483	16
40-44	74,475	16	0	0	74,475	16
35-39	67,918	14	0	0	67,918	14
30-34	55,491	12	0	0	55,491	12
25-29	39,005	8	0	0	39,005	8
20-24	39,173	8	0	0	39,173	8
Number	478,364		0		478,364	
Mean	41.5		—		41.5	
Std. Dev.	10.9		—		10.9	

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores Number	%	English Composition Number	%	Score	Mathematics Level 1 Number	%	American History Number	%
856	1	701	1	750-800	1,796	2	457	1
4,069	4	3,039	3	700-749	4,162	6	1,226	4
9,092	9	6,111	7	650-699	7,688	11	2,382	8
14,819	15	10,155	11	600-649	12,008	16	3,819	12
19,237	19	12,829	14	550-599	14,066	19	4,869	16
20,561	20	16,523	18	500-549	13,424	18	5,996	19
16,746	17	14,601	16	450-499	10,995	15	5,714	18
10,457	10	14,120	15	400-449	5,643	8	4,089	13
4,340	4	8,771	10	350-399	2,533	3	2,160	7
1,078	1	3,927	4	300-349	761	1	566	2
147	0	1,102	1	250-299	72	0	78	0
8	0	170	0	200-249	2	0	6	0
101,408		92,149		Number	73,150		31,362	
543		507		Mean	557		526	
92		105		Std. Dev.	96		97	
512		516		SAT-V Avg.	500		513	
585		587		SAT-M Avg.	573		569	

Mathematics Level 2 Number	%	Chemistry Number	%	Score	Biology Number	%	Physics Number	%
5,342	21	1,415	6	750-800	485	3	1,226	9
5,031	20	2,257	10	700-749	1,606	9	1,529	12
5,256	21	3,032	14	650-699	2,610	14	1,934	15
4,525	18	3,733	17	600-649	3,159	17	2,353	18
2,648	11	3,807	17	550-599	3,086	17	2,068	16
921	4	3,453	15	500-549	2,792	15	1,927	15
560	2	2,709	12	450-499	2,079	11	1,206	9
384	2	1,480	7	400-449	1,362	7	556	4
190	1	429	2	350-399	701	4	166	1
66	0	58	0	300-349	333	2	6	0
12	0	1	0	250-299	55	0	0	0
1	0	0	0	200-249	3	0	0	0
24,936		22,374		Number	18,251		12,971	
667		586		Mean	568		606	
92		102		Std. Dev.	104		100	
553		539		SAT-V Avg.	531		536	
657		633		SAT-V Avg.	593		640	

TABLE 12. ACHIEVEMENT TEST SCORES

Spanish Number	Spanish %	French Number	French %	Score	Literature Number	Literature %	German Number	German %
722	8	354	5	750-800	25	0	155	7
711	8	496	7	700-749	211	3	173	7
692	7	708	11	650-699	452	7	187	8
761	8	911	14	600-649	840	14	269	11
1,091	12	977	15	550-599	903	15	332	14
1,283	14	1,054	16	500-549	1,062	17	389	17
1,463	16	968	14	450-499	900	15	360	15
1,276	14	765	11	400-449	714	12	261	11
918	10	404	6	350-399	570	9	154	7
336	4	97	1	300-349	340	6	50	2
34	0	3	0	250-299	131	2	10	0
2	0	0	0	200-249	22	0	1	0
9,289		6,737		Number	6,170		2,341	
535		554		Mean	510		548	
127		112		Std. Dev.	110		117	
503		550		SAT-V Avg.	530		548	
567		604		SAT-M Avg.	552		608	

European History Number	European History %	Latin Number	Latin %	Score	Russian Number	Russian %	Hebrew Number	Hebrew %
77	4	52	5	750-800	88	44	26	14
166	8	79	8	700-749	10	5	21	12
258	13	99	10	650-699	15	8	25	14
290	15	130	13	600-649	8	4	31	17
360	18	149	14	550-599	19	10	21	12
335	17	174	17	500-549	24	12	17	9
259	13	163	16	450-499	7	4	17	9
163	8	139	13	400-449	9	5	3	2
61	3	41	4	350-399	10	5	8	4
16	1	4	0	300-349	8	4	6	3
1	0	1	0	250-299	2	1	4	2
0	0	0	0	200-249	0	0	1	1
1,986		1,031		Number	200		180	
568		554		Mean	647		599	
102		108		Std. Dev.	161		135	
560		584		SAT-V Avg.	504		548	
574		613		SAT-M Avg.	617		607	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	34.6	—	34.6	350	421	498	399	488	574
Midwestern Region	13.5	—	13.5	377	450	525	433	524	609
New England Region	12.2	—	12.2	354	425	501	402	487	571
Southern Region	18.0	—	18.0	336	412	491	379	468	555
Southwestern Region	6.6	—	6.6	350	422	498	401	487	566
Western Region	15.1	—	15.1	361	437	516	424	511	593
Number Responding*	487,383	—	487,383						

*Number who responded to SDQ question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	—	4.1	4.1	275	344	422	306	369	454
Some High School	—	9.1	9.1	292	362	435	318	384	466
High School Diploma	—	22.7	22.7	324	392	462	341	416	494
Business or Trade School	—	6.8	6.8	336	402	472	355	426	506
Some College	—	17.3	17.3	347	414	486	364	438	514
Bachelor's Degree	—	15.9	15.9	375	444	518	399	473	547
Some Graduate or Professional School	—	4.7	4.7	380	450	526	398	476	554
Graduate or Professional Degree	—	19.4	19.4	389	461	538	410	488	565
Median Number of Years[a]	—	13.9	13.9						
Number Responding[b]	—	457,937	457,937						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	—	2.9	2.9	269	336	413	306	371	458
Some High School	—	8.4	8.4	288	357	433	317	381	462
High School Diploma	—	33.9	33.9	334	400	472	353	427	506
Business or Trade School	—	8.7	8.7	345	413	483	362	436	514
Some College	—	19.5	19.5	357	427	501	375	453	530
Bachelor's Degree	—	12.2	12.2	390	462	538	412	490	565
Some Graduate or Professional School	—	5.4	5.4	379	452	528	394	474	552
Graduate or Professional Degree	—	9.1	9.1	379	455	536	396	476	556
Median Number of Years[a]	—	13.1	13.1						
Number Responding[b]	—	457,663	457,663						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	—	96.8	96.8	348	419	496	363	442	523
No	—	3.2	3.2	248	307	378	322	401	500
Number Responding[a]	—	464,191	464,191						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	—	60.2	60.2	347	417	493	365	443	523
No	—	39.8	39.8	338	414	494	357	437	521
Mean Number of Hours	—	9.0	9.0						
Number Responding[a]	—	466,508	466,508						

[a]Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	—	4.8	4.8	259	328	411	293	351	435
$6,000-$11,999	—	12.7	12.7	294	368	445	321	390	471
$12,000-$17,999	—	15.5	15.5	328	397	472	346	421	500
$18,000-$23,999	—	18.0	18.0	347	414	486	365	438	516
$24,000-$29,999	—	14.5	14.5	359	425	500	379	455	530
$30,000 -$39,999	—	16.1	16.1	371	439	513	394	469	543
$40,000-$49,999	—	7.7	7.7	380	446	521	401	477	554
$50,000 or Over	—	10.7	10.7	388	456	530	410	486	561
Number Responding (Income)[a]	—	405,255	405,255						
Median Contribution	—	—	$730						
Median Income	—	$23,700	$23,700						
Dependents[b]									
Two	—	5.9	5.9	313	389	466	326	397	479
Three	—	17.7	17.7	342	412	488	350	426	508
Four	—	29.6	29.6	352	422	500	368	447	526
Five	—	24.7	24.7	349	420	497	372	452	532
More than Five	—	22.1	22.1	335	409	487	365	446	527
Median Number of Dependents	—	4.4	4.4						
Number Responding[c]	—	461,516	461,516						
Financial Aid									
% Planning to Apply for Financial Aid	—	76.5	76.5	342	417	496	360	441	524
Number Responding[d]	—	461,908	461,908						

[a]Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d]Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	—	82.4	82.4	341	414	491	361	441	522
% Attending Nonpublic School	—	17.6	17.6	353	424	503	364	440	520
Number Responding[a]	—	470,508	470,508						
Median Class Size	—	394	394						
Type of High School Program									
Academic or College Preparatory	—	75.1	75.1	367	436	511	387	464	539
General	—	15.4	15.4	297	365	434	323	387	463
Career Oriented	—	8.8	8.8	285	344	405	302	357	425
Other	—	0.6	0.6	260	343	432	295	359	442
Number Responding[b]	—	485,453	485,453						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	—	0.2	0.2	277	346	430	296	360	453
One Year	—	0.8	0.8	269	337	415	297	357	445
Two Years	—	1.1	1.1	265	331	403	299	358	437
Three Years	—	5.5	5.5	293	365	441	323	393	478
Four Years	—	81.1	81.1	346	416	492	364	443	523
Five or More Years	—	11.2	11.2	375	451	530	387	466	541
Mean Number of Years	—	4.00	4.00						
Number Responding[a]	—	491,554	491,554						
Mathematics									
No Courses	—	0.4	0.4	282	345	416	293	336	406
One Year	—	2.4	2.4	285	346	412	290	333	390
Two Years	—	14.8	14.8	305	369	439	309	362	426
Three Years	—	31.9	31.9	335	403	477	351	419	488
Four Years	—	42.9	42.9	366	437	511	405	481	551
Five or More Years	—	7.6	7.6	392	466	544	460	539	606
Mean Number of Years	—	3.38	3.38						
Number Responding[b]	—	491,151	491,151						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	—	11.3	11.3	287	352	424	309	372	456
One Year	—	12.9	12.9	298	366	436	321	385	464
Two Years	—	34.2	34.2	342	405	475	361	432	509
Three Years	—	21.4	21.4	372	438	510	393	466	540
Four Years	—	15.6	15.6	400	471	543	419	494	567
Five or More Years	—	4.7	4.7	421	500	577	437	515	588
Mean Number of Years	—	2.31	2.31						
Number Responding[a]	—	488,328	488,328						
Biological Sciences									
No Courses	—	4.4	4.4	292	366	447	315	385	482
One Year	—	60.3	60.3	346	417	493	366	445	524
Two Years	—	27.8	27.8	351	424	501	368	446	526
Three Years	—	5.2	5.2	336	411	490	351	428	512
Four Years	—	1.6	1.6	313	392	473	333	412	497
Five or More Years	—	0.7	0.7	328	402	479	353	428	510
Mean Number of Years	—	1.41	1.41						
Number Responding[b]	—	489,320	489,320						
Physical Sciences									
No Courses	—	11.4	11.4	308	372	440	322	383	457
One Year	—	38.1	38.1	328	396	470	342	416	491
Two Years	—	33.8	33.8	365	434	507	389	465	539
Three Years	—	13.7	13.7	390	462	539	430	510	584
Four Years	—	2.2	2.2	351	438	528	387	490	583
Five or More Years	—	0.7	0.7	333	419	505	371	463	564
Mean Number of Years	—	1.59	1.59						
Number Responding[c]	—	487,357	487,357						
Social Studies									
No Courses	—	0.6	0.6	267	326	394	295	348	426
One Year	—	2.3	2.3	279	353	433	310	382	472
Two Years	—	17.8	17.8	326	396	476	348	427	513
Three Years	—	41.5	41.5	346	417	493	365	445	525
Four Years	—	32.1	32.1	354	424	501	370	448	526
Five or More Years	—	5.6	5.6	373	445	523	379	456	531
Mean Number of Years	—	3.19	3.19						
Number Responding[d]	—	488,695	488,695						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	—	16.6	16.6	437	504	575	478	545	608
3.50-3.74	—	13.3	13.3	397	461	529	424	493	556
3.25-3.49	—	13.8	13.8	371	434	501	396	464	529
3.00-3.24	—	17.6	17.6	346	407	473	365	431	501
2.75-2.99	—	12.1	12.1	326	388	451	340	406	471
2.50-2.74	—	11.6	11.6	308	368	430	325	383	449
2.25-2.49	—	7.1	7.1	290	350	411	311	364	429
2.00-2.24	—	4.9	4.9	275	331	394	297	347	412
Under 2.00	—	3.0	3.0	268	323	385	272	338	404
Mean GPA	—	3.11	3.11						
Number Responding[b]	—	489,356	489,356						
High School Rank									
Top Tenth	—	22.2	22.2	435	503	574	475	543	606
Second Tenth	—	22.2	22.2	374	440	507	402	472	536
Second Fifth	—	26.2	26.2	342	403	466	361	427	493
Third Fifth	—	26.2	26.2	301	359	419	320	374	436
Fourth Fifth	—	2.9	2.9	273	328	387	292	336	397
Lowest Fifth	—	0.4	0.4	254	309	374	284	327	382
Median Percentile Rank	—	75.6	75.6						
Number Responding[c]	—	465,005	465,005						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE-LEVEL GOALS

(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	—	3.2	3.2	289	346	406	310	366	431
Associate in Arts Degree	—	3.1	3.1	295	353	414	311	365	432
BA or BS Degree	—	32.9	32.9	343	407	477	362	434	509
MA or MS Degree	—	24.2	24.2	362	436	511	381	462	539
MD, PhD, Other Professional Degree	—	15.9	15.9	386	467	549	409	496	576
Undecided	—	20.7	20.7	324	394	469	341	417	498
Two-Year Program or Degree	—	6.3	6.3	292	350	410	311	366	432
Graduate Study	—	40.1	40.1	370	447	526	391	475	554
Number Responding[a]	—	487,794	487,794						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	—	13.4	13.4	354	429	510	361	436	513
Architecture/Environmental Design	—	0.8	0.8	355	430	500	419	494	564
Art	—	5.4	5.4	331	396	466	342	412	483
English/Literature	—	1.9	1.9	419	502	583	393	470	543
Foreign Languages	—	1.4	1.4	391	471	550	398	474	544
Music	—	1.7	1.7	358	431	509	361	441	518
Philosophy and Religion	—	0.3	0.3	380	457	533	379	462	539
Theater Arts	—	1.9	1.9	354	431	510	350	423	500
Biological Sciences and Related Areas	—	24.0	24.0	348	419	497	369	449	529
Agriculture	—	1.0	1.0	353	418	487	362	431	505
Biological Sciences	—	3.2	3.2	396	473	548	418	496	571
Forestry/Conservation	—	0.4	0.4	378	437	503	383	453	519
Health and Medical	—	19.3	19.3	339	410	485	362	441	522
Business, Commerce, and Communications	—	23.3	23.3	329	397	469	349	424	503
Business and Commerce	—	19.4	19.4	323	390	458	347	422	502
Communications	—	4.0	4.0	374	445	520	359	432	508
Physical Sciences and Related Areas	—	10.0	10.0	355	437	518	419	512	591
Computer Science/Systems Analysis	—	4.8	4.8	322	396	473	373	464	549
Engineering	—	3.2	3.2	396	474	547	469	549	616
Mathematics	—	1.0	1.0	380	453	524	490	562	628
Physical Sciences	—	1.0	1.0	415	494	575	455	537	615
Social Sciences and Related Areas	—	22.7	22.7	347	417	493	356	430	509
Education	—	8.6	8.6	329	392	459	343	415	487
Ethnic Studies	—	0.0	0.0	292	388	485	302	395	488
Geography	—	0.0	0.0	348	423	504	388	460	514
History and Cultures	—	0.4	0.4	418	499	581	394	469	551
Home Economics	—	1.0	1.0	313	385	454	332	411	486
Library Science	—	0.1	0.1	394	480	557	358	425	509
Military Science	—	0.1	0.1	348	422	499	359	450	521
Psychology	—	5.2	5.2	359	425	498	363	435	512
Social Sciences	—	7.4	7.4	367	443	524	369	450	530
Miscellaneous	—	6.6	6.6	345	418	498	365	444	527
Other	—	0.9	0.9	326	392	467	337	411	491
Trade and Vocational	—	0.9	0.9	287	343	402	308	363	428
Undecided	—	4.8	4.8	367	438	516	390	468	543
Number Responding*	—	480,333	480,333						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
0	0	953	0	953	0	750-800	0	0	983	0	983	0
0	0	3,880	1	3,880	1	700-749	0	0	4,629	1	4,629	1
0	0	9,262	2	9,262	2	650-699	0	0	13,254	3	13,254	3
0	0	18,829	4	18,829	4	600-649	0	0	27,204	5	27,204	5
0	0	33,098	6	33,098	6	550-599	0	0	49,805	10	49,805	10
0	0	58,313	11	58,313	11	500-549	0	0	70,931	14	70,931	14
0	0	74,480	14	74,480	14	450-499	0	0	79,334	15	79,334	15
0	0	91,549	18	91,549	18	400-449	0	0	85,093	17	85,093	17
0	0	89,403	17	89,403	17	350-399	0	0	74,329	14	74,329	14
0	0	64,821	13	64,821	13	300-349	0	0	64,158	12	64,158	12
0	0	45,158	9	45,158	9	250-299	0	0	38,053	7	38,053	7
0	0	25,852	5	25,852	5	200-249	0	0	7,598	1	7,598	1
0		515,598		515,598		Number	0		515,371		515,371	
—		418		418		Mean	—		443		443	
—		110		110		Std. Dev.	—		109		109	
—		41.9		41.9		Mean Reading Comprehension Subscore						
—		41.9		41.9		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

Score	Male Number	%	Female Number	%	Total Number	%
60+	0	0	16,997	3	16,997	3
55-59	0	0	61,210	12	61,210	12
50-54	0	0	81,676	16	81,676	16
45-49	0	0	85,955	17	85,955	17
40-44	0	0	79,673	15	79,673	15
35-39	0	0	68,114	13	68,114	13
30-34	0	0	52,321	10	52,321	10
25-29	0	0	35,736	7	35,736	7
20-24	0	0	33,828	7	33,828	7
Number	0		515,510		515,510	
Mean	—		42.9		42.9	
Std. Dev.	—		10.8		10.8	

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		American History	
Number	%	Number	%	Score	Number	%	Number	%
223	0	783	1	750-800	513	1	59	0
1,647	2	3,265	4	700-749	1,930	3	277	1
5,652	6	6,651	7	650-699	4,559	6	829	4
11,348	12	11,240	12	600-649	8,976	12	1,739	7
17,391	18	13,758	15	550-599	12,984	18	2,747	12
20,948	21	16,916	19	500-549	14,437	20	4,060	17
19,193	20	14,109	16	450-499	14,226	20	5,069	22
13,217	14	12,769	14	400-449	8,983	12	4,492	19
6,022	6	7,264	8	350-399	4,453	6	3,051	13
1,634	2	3,023	3	300-349	1,484	2	900	4
228	0	876	1	250-299	189	0	127	1
11	0	138	0	200-249	7	0	5	0
97,514		90,790		Number	72,701		23,355	
520		517		Mean	522		483	
87		103		Std. Dev.	92		91	
501		503		SAT-V Avg.	494		500	
528		530		SAT-M Avg.	527		515	

Biology		French			Spanish		Mathematics Level 2	
Number	%	Number	%	Score	Number	%	Number	%
205	1	474	3	750-800	794	5	1,182	9
992	4	997	6	700-749	1,003	6	1,921	15
2,164	10	1,550	9	650-699	997	6	2,796	22
3,081	14	2,141	13	600-649	1,416	9	2,951	23
3,487	16	2,522	15	550-599	2,147	13	1,938	15
3,680	17	2,926	18	500-549	2,636	16	795	6
3,359	15	2,782	17	450-499	2,663	17	459	4
2,639	12	1,990	12	400-449	2,259	14	356	3
1,685	8	946	6	350-399	1,567	10	160	1
782	4	165	1	300-349	531	3	77	1
141	1	9	0	250-299	47	0	19	0
14	0	0	0	200-249	1	0	2	0
22,229		16,502		Number	16,061		12,656	
526		543		Mean	525		630	
106		104		Std. Dev.	116		92	
515		537		SAT-V Avg.	494		550	
535		549		SAT-M Avg.	518		615	

TABLE 12. ACHIEVEMENT TEST SCORES

Chemistry		Literature			Physics		German	
Number	%	Number	%	Score	Number	%	Number	%
214	2	62	1	750-800	50	2	180	8
601	5	414	4	700-749	138	5	172	7
1,073	9	840	8	650-699	244	8	188	8
1,804	15	1,450	14	600-649	443	15	294	13
2,243	19	1,627	16	550-599	564	19	309	13
2,348	19	1,813	18	500-549	588	20	424	18
1,957	16	1,423	14	450-499	509	17	345	15
1,330	11	1,181	12	400-449	301	10	223	10
478	4	848	8	350-399	79	3	166	7
69	1	405	4	300-349	10	0	37	2
2	0	153	1	250-299	0	0	5	0
1	0	21	0	200-249	0	0	0	0
12,120		10,235		Number	2,928		2,341	
545		521		Mean	548		554	
94		108		Std. Dev.	90		116	
531		518		SAT-V Avg.	544		528	
583		502		SAT-M Avg.	618		553	

European History		Latin			Hebrew		Russian	
Number	%	Number	%	Score	Number	%	Number	%
2	0	30	3	750-800	32	10	51	35
16	1	69	6	700-749	32	10	11	7
68	5	114	11	650-699	58	18	17	12
136	11	124	11	600-649	53	17	12	8
187	15	138	13	550-599	53	17	10	7
263	21	199	18	500-549	46	14	16	11
247	20	183	17	450-499	23	7	11	7
194	16	169	16	400-449	10	3	4	3
104	8	55	5	350-399	7	2	9	6
23	2	2	0	300-349	3	1	5	3
3	0	0	0	250-299	1	0	1	1
0	0	0	0	200-249	1	0	0	0
1,243		1,083		Number	319		147	
507		542		Mean	604		636	
88		104		Std. Dev.	108		150	
550		553		SAT-V Avg.	543		538	
524		558		SAT-M Avg.	552		587	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	—	34.3	34.3	339	411	487	355	433	517
Midwestern Region	—	12.7	12.7	365	436	514	383	467	547
New England Region	—	12.0	12.0	345	414	489	358	433	514
Southern Region	—	19.1	19.1	323	397	476	341	420	502
Southwestern Region	—	6.5	6.5	337	409	486	356	432	510
Western Region	—	15.3	15.3	348	421	499	371	452	532
Number Responding*	—	532,277	532,277						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	5.6	7.1	6.3	251	313	410	290	355	439
Some High School	11.3	13.4	12.4	267	335	412	301	371	450
High School Diploma	24.1	25.2	24.7	297	366	443	322	402	484
Business or Trade School	7.2	7.0	7.1	308	380	450	341	417	500
Some College	17.5	18.1	17.8	326	397	472	352	426	511
Bachelor's Degree	14.2	12.0	13.1	352	421	497	378	454	536
Some Graduate or Professional School	4.2	3.5	3.8	325	393	475	350	429	522
Graduate or Professional Degree	15.9	13.6	14.7	366	429	503	384	463	542
Median Number of Years[a]	13.6	13.1	13.4						
Number Responding[b]	2,194	2,316	4,510						

[a] The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[b] Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	3.4	4.8	4.1	251	321	384	294	359	430
Some High School	11.3	13.4	12.4	284	329	416	302	367	452
High School Diploma	33.8	32.6	33.2	311	378	450	339	418	493
Business or Trade School	7.9	8.4	8.2	326	386	457	339	413	506
Some College	19.8	19.4	19.6	326	406	490	351	437	522
Bachelor's Degree	10.0	9.0	9.5	349	419	500	381	451	546
Some Graduate or Professional School	5.1	4.1	4.6	352	421	518	371	447	528
Graduate or Professional Degree	8.6	8.3	8.5	347	417	497	352	434	529
Median Number of Years[a]	12.7	12.5	12.5						
Number Responding[b]	2,180	2,317	4,497						

[a] The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[b] Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	96.4	96.8	96.6	313	388	466	339	421	507
No	3.6	3.2	3.4	234	284	347	285	339	424
Number Responding[a]	2,221	2,382	4,603						

[a] Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL

(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	63.2	57.1	60.0	317	390	466	345	426	509
No	36.8	42.9	40.0	297	377	461	328	407	498
Mean Number of Hours	10.7	9.0	9.8						
Number Responding[a]	2,214	2,366	4,580						

[a] Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID

(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	7.5	9.3	8.4	250	310	400	287	345	432
$6,000-$11,999	15.2	19.1	17.2	280	343	423	309	378	457
$12,000-$17,999	18.1	18.3	18.2	298	364	450	330	403	483
$18,000-$23,999	17.6	18.2	17.9	328	394	470	352	425	503
$24,000-$29,999	13.3	12.4	12.8	345	410	483	374	456	537
$30,000-$39,999	14.3	11.3	12.8	344	417	490	374	444	540
$40,000-$49,999	6.0	5.4	5.7	342	411	488	375	450	524
$50,000 or Over	8.0	6.0	7.0	370	427	480	393	463	543
Number Responding (Income)[a]	2,021	2,072	4,093						
Median Contribution	—	—	$370						
Median Income	$21,100	$19,100	$20,100						
Dependents[b]									
Two	8.5	9.9	9.2	292	364	450	301	373	474
Three	18.3	18.4	18.4	308	386	466	335	407	492
Four	27.1	27.0	27.1	320	393	475	344	425	510
Five	23.4	21.3	22.3	317	388	458	345	427	510
More than Five	22.8	23.4	23.1	294	378	463	340	426	511
Median Number of Dependents	4.4	4.3	4.3						
Number Responding[c]	2,188	2,348	4,536						
Financial Aid									
% Planning to Apply for Financial Aid	79.1	82.2	80.7	308	385	466	335	419	508
Number Responding[d]	2,198	2,366	4,562						

[a] Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.

[b] The number of dependents includes all dependents (parents, children, others living with the family, etc.).

[c] Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.

[d] Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	83.3	85.4	84.4	307	383	461	335	418	506
% Attending Nonpublic School	16.7	14.6	15.6	325	398	481	344	423	506
Number Responding[a]	2,219	2,387	4,606						
Median Class Size	389	368	378						
Type of High School Program									
Academic or College Preparatory	70.0	66.0	68.0	337	412	486	365	446	527
General	19.9	20.6	20.3	276	334	408	307	370	447
Career Oriented	8.9	12.5	10.8	269	329	392	298	349	422
Other	1.2	0.9	1.0	240	308	423	287	343	417
Number Responding[b]	2,207	2,348	4,555						

[a]Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b]Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.5	0.3	0.4	268	360	424	291	338	513
One Year	1.7	1.5	1.6	267	317	376	284	330	456
Two Years	2.6	1.9	2.2	254	301	346	294	353	433
Three Years	8.6	7.0	7.8	265	334	418	305	386	465
Four Years	77.6	77.9	77.8	314	389	466	342	422	508
Five or More Years	9.0	11.4	10.2	348	429	500	354	442	524
Mean Number of Years	3.88	3.95	3.92						
Number Responding[a]	2,379	2,584	4,963						
Mathematics									
No Courses	0.5	0.5	0.5	278	340	423	298	370	479
One Year	2.9	3.8	3.3	264	318	408	284	327	393
Two Years	12.4	21.3	17.0	277	347	425	293	352	419
Three Years	27.8	33.3	30.7	304	372	450	330	397	467
Four Years	46.5	35.4	40.7	330	402	480	377	455	537
Five or More Years	9.8	5.7	7.7	365	445	518	420	520	601
Mean Number of Years	3.46	3.16	3.31						
Number Responding[b]	2,379	2,578	4,957						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 8-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	21.5	16.3	18.8	275	342	416	310	383	465
One Year	20.1	19.5	19.8	282	348	425	315	380	465
Two Years	34.8	34.8	34.8	318	388	459	342	420	507
Three Years	14.6	16.6	15.7	356	432	498	386	460	533
Four Years	7.1	9.8	8.5	383	456	524	390	468	550
Five or More Years	2.0	3.0	2.5	375	475	565	385	463	555
Mean Number of Years	1.72	1.93	1.83						
Number Responding[a]	2,353	2,550	4,903						
Biological Sciences									
No Courses	5.9	5.5	5.7	269	337	423	312	408	501
One Year	57.6	57.2	57.4	317	390	468	343	424	511
Two Years	25.9	27.3	26.6	313	395	473	342	425	508
Three Years	6.8	6.3	6.5	290	362	432	319	388	461
Four Years	3.0	2.3	2.6	285	368	445	326	387	498
Five or More Years	0.8	1.4	1.1	289	340	463	288	378	454
Mean Number of Years	1.46	1.47	1.46						
Number Responding[b]	2,361	2,559	4,920						
Physical Sciences									
No Courses	8.8	13.6	11.3	278	346	417	303	368	453
One Year	32.0	42.7	37.6	289	364	439	319	388	461
Two Years	32.3	28.8	30.5	331	403	480	361	439	524
Three Years	20.2	11.4	15.6	355	425	501	399	487	560
Four Years	4.9	2.4	3.6	328	415	493	363	458	557
Five or More Years	1.7	1.1	1.4	324	390	480	378	455	553
Mean Number of Years	1.85	1.50	1.67						
Number Responding[c]	2,351	2,545	4,896						
Social Studies									
No Courses	0.6	0.9	0.9	250	285	345	270	330	480
One Year	3.4	3.9	3.7	255	313	382	292	397	424
Two Years	18.1	21.9	20.1	285	362	444	321	401	490
Three Years	39.8	39.5	39.6	319	392	464	349	428	513
Four Years	32.2	26.6	30.3	322	393	476	344	422	506
Five or More Years	5.6	5.2	5.4	348	429	497	359	450	525
Mean Number of Years	3.18	3.06	3.11						
Number Responding[d]	2,355	2,558	4,913						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ Questions 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	9.3	12.1	10.8	421	483	550	450	529	597
3.50-3.74	8.6	10.5	9.6	362	436	502	405	475	544
3.25-3.49	10.9	10.8	10.9	333	417	486	380	459	535
3.00-3.24	17.1	18.9	18.1	328	395	467	346	422	506
2.75-2.99	13.1	12.8	12.9	314	380	443	340	405	484
2.50-2.74	15.0	14.3	14.6	288	354	417	320	380	454
2.25-2.49	10.4	9.5	9.9	273	335	400	303	360	431
2.00-2.24	9.4	6.7	8.0	271	328	388	299	356	422
Under 2.00	6.2	4.3	5.2	255	307	382	287	333	423
Mean GPA	2.88	2.98	2.93						
Number Responding[b]	2,373	2,571	4,944						
High School Rank									
Top Tenth	15.8	17.6	16.7	390	472	540	432	519	588
Second Tenth	20.8	21.6	21.2	333	414	485	367	452	528
Second Fifth	28.1	26.5	27.3	318	385	454	346	422	496
Third Fifth	30.0	29.2	29.6	284	346	413	312	368	437
Fourth Fifth	4.3	4.5	4.4	262	313	371	293	339	400
Lowest Fifth	0.9	0.6	0.7	221	300	351	264	320	398
Median Percentile Rank	70.5	71.8	71.1						
Number Responding[c]	2,291	2,442	4,733						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1980-81 SDQ Question 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	4.8	4.8	4.8	269	321	394	290	348	423
Associate in Arts Degree	2.3	4.0	3.2	259	313	364	291	334	399
BA or BS Degree	30.8	30.0	30.4	308	375	445	336	412	489
MA or MS Degree	25.5	23.9	24.7	329	405	482	359	439	524
MD, PhD, Other Professional Degree	17.1	18.0	17.6	355	437	518	377	467	553
Undecided	19.5	19.2	19.3	290	358	433	321	396	477
Two-Year Program or Degree	7.1	8.6	8.0	265	317	386	291	341	417
Graduate Study	42.7	41.9	42.3	338	418	496	365	451	535
Number Responding[a]	2,370	2,577	4,947						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1980-81 SDQ Question 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	11.5	13.7	12.7	312	388	477	337	406	475
Architecture / Environmental Design	3.4	0.8	2.0	293	371	449	379	422	511
Art	2.8	5.8	4.4	284	359	441	321	379	447
English / Literature	0.6	1.9	1.3	398	475	527	365	435	490
Foreign Languages	0.4	0.9	0.7	385	480	582	385	440	525
Music	2.8	2.0	2.3	337	393	476	328	390	471
Philosophy and Religion	0.7	0.2	0.4	353	420	488	393	458	511
Theater Arts	1.0	2.1	1.6	279	386	479	313	400	491
Biological Sciences and Related Areas	15.8	24.3	20.1	320	392	473	334	424	509
Agriculture	2.2	0.9	1.6	311	361	439	325	388	484
Biological Sciences	3.4	3.3	3.3	367	432	501	374	461	534
Forestry / Conservation	1.5	0.2	0.8	305	415	480	365	445	515
Health and Medical	8.5	19.8	14.4	315	384	464	329	415	505
Business, Commerce, and Communications	20.5	21.5	21.0	293	366	440	325	401	479
Business and Commerce	16.8	18.3	17.5	288	359	433	322	398	476
Communications	3.8	3.2	3.5	319	394	481	332	416	499
Physical Sciences and Related Areas	30.8	10.2	20.1	326	401	480	385	475	562
Computer Science / Systems Analysis	6.3	5.2	5.7	306	368	444	344	423	526
Engineering	21.3	3.5	12.0	340	412	487	412	500	574
Mathematics	0.9	0.5	0.7	260	365	437	350	495	580
Physical Sciences	2.3	1.0	1.7	353	435	543	398	508	579
Social Sciences and Related Areas	14.8	24.7	19.9	306	386	462	331	401	487
Education	3.6	9.2	6.5	284	351	423	324	376	452
Ethnic Studies*	0.1	0.1	0.1						
Geography*	0.1	0.0	0.1						
History and Cultures	0.6	0.2	0.4	340	405	440	310	365	440
Home Economics	0.1	1.0	0.6	268	348	384	326	380	414
Library Science*	0.0	0.1	0.0						
Military Science	1.6	0.1	0.8	295	372	425	335	415	495
Psychology	2.2	5.4	3.9	314	398	468	333	398	485
Social Sciences	6.3	8.8	7.5	328	417	495	342	425	505
Miscellaneous	6.8	5.6	6.1	301	375	445	331	399	491
Other	1.3	0.9	1.1	294	343	451	304	363	448
Trade and Vocational	1.5	0.9	1.2	278	325	391	280	358	440
Undecided	4.0	3.8	3.9	329	401	474	347	419	504
Number Responding[a]	2,316	2,530	4,848						

*The number who responded to SDQ Question 61.

*Insufficient number of students to calculate percentiles.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	SCORE	Number	%	Number	%	Number	%
3	0	2	0	5	0	750-800	8	0	0	0	8	0
10	0	13	1	23	0	700-749	32	1	7	0	39	1
29	1	26	1	55	1	650-699	64	3	23	1	87	2
59	3	57	2	116	2	600-649	133	6	62	3	195	4
100	4	98	4	198	4	550-599	226	10	141	6	367	8
206	9	203	8	409	9	500-549	327	15	246	10	573	12
305	14	287	12	592	13	450-499	336	15	313	13	649	14
400	18	344	14	744	16	400-449	344	15	398	17	742	16
411	18	418	17	829	18	350-399	291	13	411	17	702	15
325	14	361	15	686	15	300-349	278	12	402	17	680	15
270	12	355	15	625	13	250-299	174	8	326	14	500	11
131	6	242	10	373	8	200-249	37	2	75	3	112	2
2,249		2,406		4,655		Number	2,250		2,404		4,654	
399		383		391		Mean	449		402		425	
106		111		109		Std. Dev.	113		103		110	
40.3		38.6		39.4		Mean Reading Comprehension Subscore						
39.9		38.4		39.2		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	16	1	50	2	66	1
55-59	114	5	166	7	280	6
50-54	229	10	265	11	494	11
45-49	296	13	332	14	628	13
40-44	335	15	332	14	667	14
35-39	330	15	323	13	653	14
30-34	333	15	377	16	710	15
25-29	274	12	252	10	526	11
20-24	323	14	309	13	632	14
Number	2,250		2,406		4,656	
Mean	37.6		38.8		38.3	
Std. Dev.	10.8		11.2		11.1	

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		American History	
Number	%	Number	%	Score	Number	%	Number	%
2	0	2	0	750-800	0	0	1	1
5	1	5	1	700-749	6	2	0	0
20	4	14	3	650-699	20	5	7	4
41	8	49	10	600-649	47	12	13	8
78	15	57	12	550-599	59	15	11	6
99	19	77	16	500-549	74	19	40	23
123	23	69	15	450-499	94	24	35	20
91	17	84	18	400-449	52	13	39	23
40	8	65	14	350-399	23	6	18	11
18	3	33	7	300-349	15	4	5	3
8	2	16	3	250-299	3	1	2	1
0	0	1	0	200-249	0	0	0	0
525		472		Number	393		171	
496		475		Mean	506		480	
89		104		Std. Dev.	93		89	
480		483		SAT-V Avg.	473		476	
521		522		SAT-M Avg.	520		502	

Biology		Mathematics Level 2			Chemistry		Spanish	
Number	%	Number	%	Score	Number	%	Number	%
1	1	9	10	750-800	0	0	1	2
3	3	9	10	700-749	5	6	4	6
4	4	16	19	650-699	10	12	2	3
14	15	18	21	600-649	8	10	5	8
17	18	12	14	550-599	14	17	10	15
8	8	6	7	500-549	13	16	7	11
24	25	6	7	450-499	14	17	10	15
13	14	5	6	400-449	10	12	14	22
8	8	3	3	350-399	7	9	9	14
3	3	2	2	300-349	1	1	2	3
0	0	0	0	250-299	0	0	1	2
1	1	0	0	200-249	0	0	0	0
96		86		Number	82		65	
509		604		Mean	535		497	
104		116		Std. Dev.	102		111	
496		531		SAT-V Avg.	504		471	
523		595		SAT-M Avg.	576		484	

TABLE 12. ACHIEVEMENT TEST SCORES

Literature Number	Literature %	Physics Number	Physics %	Score	French Number	French %
0	0	4	10	750-800	2	5
1	3	1	3	700-749	0	0
0	0	3	8	650-699	2	5
1	3	8	21	600-649	2	5
6	15	4	10	550-599	6	15
5	13	7	18	500-549	4	10
7	18	7	18	450-499	7	18
2	5	5	13	400-449	10	26
7	18	0	0	350-399	6	15
7	18	0	0	300-349	0	0
3	8	0	0	250-299	0	0
0	0	0	0	200-249	0	0
39		39		Number	39	
440		569		Mean	498	
108		103		Std. Dev.	102	
466		522		Sat-V Avg.	486	
473		604		Sat-M Avg.	527	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Middle States Region	27.9	26.9	27.4	308	382	459	330	410	494
Midwestern Region	10.3	9.2	9.7	320	405	483	358	450	535
New England Region	10.1	10.0	10.0	314	378	459	337	421	503
Southern Region	19.3	22.2	20.8	284	353	432	315	378	448
Southwestern Region	7.6	6.4	7.0	333	420	503	357	440	514
Western Region	24.8	25.4	25.1	327	404	476	35[illegible]	434	520
Number Responding*	2,377	2,582	4,959						

*Number responding to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	8.2	10.3	9.5	242	291	355	283	326	389
Some High School	18.5	21.2	20.1	243	292	356	283	325	387
High School Diploma	30.1	29.9	30.0	251	307	374	287	333	402
Business or Trade School	7.2	7.4	7.4	266	325	393	295	348	422
Some College	15.2	15.2	15.2	272	333	406	300	357	430
Bachelor's Degree	7.9	6.0	6.8	295	359	437	318	382	458
Some Graduate or Professional School	2.9	2.4	2.6	295	368	455	321	386	468
Graduate or Professional Degree	9.9	7.5	8.4	313	388	466	331	406	491
Median Number of Years[a]	12.3	12.1	12.2						
Number Responding[b]	28,669	43,174	71,843						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	4.7	5.3	5.1	235	285	352	278	323	387
Some High School	16.0	19.4	18.1	239	288	351	280	323	382
High School Diploma	32.3	31.1	31.5	253	308	376	289	335	405
Business or Trade School	7.0	8.2	7.7	265	323	391	293	345	417
Some College	18.2	17.9	18.0	273	332	404	301	357	430
Bachelor's Degree	8.5	6.9	7.6	294	361	439	318	382	464
Some Graduate or Professional School	4.4	3.8	4.0	292	366	442	311	378	461
Graduate or Professional Degree	8.9	7.4	8.0	304	372	453	324	391	473
Median Number of Years[a]	12.4	12.3	12.4						
Number Responding[b]	28,476	43,503	71,979						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	96.0	96.5	96.3	260	319	393	292	344	420
No	4.0	3.5	3.7	225	264	317	270	308	369
Number Responding[a]	29,708	45,265	74,971						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	51.9	46.3	48.5	255	313	387	290	360	414
No	48.1	53.7	51.5	262	322	396	293	346	423
Mean Number of Hours	8.5	7.2	7.7						
Number Responding[a]	29,387	44,721	74,108						

[a] Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	15.3	19.0	17.5	235	284	347	275	319	376
$6,000-$11,999	29.5	31.9	30.9	250	302	369	287	331	398
$12,000-$17,999	20.8	19.9	20.3	265	323	392	295	348	419
$18,000-$23,999	13.6	12.5	12.9	279	339	411	303	361	437
$24,000-$29,999	7.7	6.4	6.9	288	352	425	314	377	457
$30,000-$39,999	7.6	6.0	6.7	300	370	442	325	393	471
$40,000-$49,999	3.3	2.7	2.9	320	392	460	337	409	489
$50,000 or Over	2.2	1.6	1.8	340	414	495	359	433	519
Number Responding (Income)[a]	26,600	39,896	66,496						
Median Contribution	—	—	$0						
Median Income	$13,500	$11,800	$12,500						
Dependents[b]									
Two	11.9	11.7	11.7	253	310	380	285	329	395
Three	20.2	20.7	20.5	264	323	395	291	341	415
Four	24.7	24.2	24.4	264	325	400	295	349	424
Five	19.9	20.3	20.2	262	323	396	294	349	426
More than Five	23.3	23.1	23.2	251	307	380	291	343	419
Median Number of Dependents	4.2	4.2	4.2						
Number Responding[c]	29,081	44,367	73,448						
Financial Aid									
% Planning to Apply for Financial Aid	91.4	94.2	93.1	259	317	391	292	343	418
Number Responding[d]	29,433	44,892	74,325						

[a] Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b] The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c] Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d] Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	87.0	89.1	88.3	255	312	385	290	340	414
% Attending Nonpublic School	13.0	10.9	11.7	289	358	438	307	370	451
Number Responding[a]	29,645	45,136	74,781						
Median Class Size	408	404	406						
Type of High School Program									
Academic or College Preparatory	62.8	61.1	61.8	283	346	418	311	369	445
General	22.0	19.7	20.6	236	284	342	275	316	369
Career Oriented	14.0	18.0	16.4	233	278	334	272	310	361
Other	1.3	1.3	1.3	217	258	329	266	301	354
Number Responding[b]	29,265	44,307	73,572						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.

[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.8	0.4	0.5	232	273	344	268	313	396
One Year	2.7	1.8	2.2	232	274	330	270	305	359
Two Years	3.1	2.2	2.6	230	272	335	270	306	354
Three Years	8.3	7.8	8.0	238	288	352	277	320	380
Four Years	77.2	79.2	78.4	263	323	395	294	348	423
Five or More Years	7.9	8.7	8.4	268	331	410	297	356	431
Mean Number of Years	3.82	3.90	3.87						
Number Responding[a]	32,279	48,609	80,888						
Mathematics									
No Courses	0.8	0.6	0.7	237	281	353	266	306	364
One Year	3.2	3.3	3.2	228	271	328	263	292	333
Two Years	14.9	19.7	17.8	235	284	342	269	303	347
Three Years	29.0	34.4	32.2	255	310	377	288	332	392
Four Years	44.0	36.4	39.4	276	341	415	316	378	455
Five or More Years	8.1	5.7	6.7	288	363	448	334	418	513
Mean Number of Years	3.37	3.20	3.26						
Number Responding[b]	32,213	48,554	80,767						

[a] Number who responded to SDQ Question 6.

[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	23.6	18.4	20.5	230	273	331	271	310	364
One Year	23.0	22.5	22.7	244	290	351	281	323	379
Two Years	32.0	33.0	32.6	272	329	395	301	354	423
Three Years	13.9	15.9	15.1	305	368	438	326	388	465
Four Years	6.1	8.1	7.3	326	398	476	339	413	489
Five or More Years	1.4	2.0	1.8	336	415	502	343	425	506
Mean Number of Years	1.60	1.79	1.71						
Number Responding[a]	31,580	47,877	79,457						
Biological Sciences									
No Courses	8.4	6.8	7.5	240	289	358	277	321	396
One Year	55.4	57.9	56.9	264	324	395	296	350	424
Two Years	24.5	25.2	25.0	258	316	394	291	341	416
Three Years	7.1	6.4	6.7	252	308	383	286	330	399
Four Years	3.0	2.6	2.8	247	302	377	283	330	402
Five or More Years	1.5	1.0	1.2	271	338	419	303	368	459
Mean Number of Years	1.48	1.43	1.44						
Number Responding[b]	31,849	48,162	80,011						
Physical Sciences									
No Courses	10.9	14.3	12.9	239	287	346	274	312	362
One Year	37.0	43.2	40.7	249	302	367	285	328	386
Two Years	30.6	28.4	29.3	277	340	413	309	369	444
Three Years	14.9	10.2	12.0	294	370	444	330	408	493
Four Years	4.6	2.8	3.6	262	330	413	297	365	461
Five or More Years	2.1	1.1	1.5	276	345	430	309	389	494
Mean Number of Years	1.72	1.47	1.57						
Number Responding[c]	31,775	47,825	79,600						
Social Studies									
No Courses	1.7	1.4	1.6	237	276	335	272	313	382
One Year	4.8	4.7	4.7	230	274	339	271	312	368
Two Years	19.3	21.0	20.3	247	300	370	286	330	399
Three Years	38.0	41.4	40.1	263	323	394	295	349	424
Four Years	31.1	27.2	28.7	270	331	405	297	353	429
Five or More Years	5.1	4.3	4.6	268	332	410	294	349	425
Mean Number of Years	3.07	3.01	3.04						
Number Responding[d]	31,943	48,127	80,070						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average*	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	4.8	5.8	5.3	350	424	499	388	464	541
3.50-3.74	5.5	7.3	6.5	311	382	457	345	413	489
3.25-3.49	7.6	10.1	9.1	289	355	425	322	382	458
3.00-3.24	14.5	16.5	15.7	273	332	402	303	359	430
2.75-2.99	12.8	14.8	14.0	261	317	386	293	340	408
2.50-2.74	17.0	16.6	16.8	251	305	369	286	330	392
2.25-2.49	14.4	12.5	13.2	244	291	353	279	321	375
2.00-2.24	13.1	9.9	11.2	234	282	341	273	312	364
Under 2.00	10.2	6.7	8.1	234	282	340	272	311	365
Mean GPA	2.68	2.80	2.75						
Number Responding[b]	32,057	48,362	80,419						
High School Rank									
Top Tenth	12.2	11.9	12.0	324	398	477	361	438	520
Second Tenth	18.6	19.7	19.3	275	341	416	310	370	447
Second Fifth	27.5	28.7	27.0	265	321	389	294	346	416
Third Fifth	35.0	35.6	35.4	244	291	353	279	321	375
Fourth Fifth	5.7	5.2	5.4	234	282	342	271	307	355
Lowest Fifth	1.0	0.9	0.9	220	265	328	263	297	346
Median Percentile Rank	65.9	66.2	66.1						
Number Responding[c]	31,079	46,007	77,086						

*Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Questions 5.

TABLE 8. DEGREE-LEVEL GOALS

(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	4.4	3.3	3.7	224	264	316	266	300	347
Associate in Arts Degree	1.9	2.7	2.4	228	270	323	266	298	344
BA or BS Degree	29.4	25.0	26.7	251	303	367	287	331	395
MA or MS Degree	28.2	28.6	28.4	269	329	400	299	354	427
MD, PhD, Other Professional Degree	18.5	23.1	21.2	296	368	444	322	388	469
Undecided	17.6	17.4	17.5	241	291	360	281	325	388
Two-Year Program or Degree	6.3	6.0	6.1	226	266	319	266	299	345
Graduate Study	48.7	51.7	49.7	280	345	419	307	367	446
Number Responding*	32,287	48,507	80,774						

*The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	11.1	9.0	9.8	252	312	387	285	331	400
Architecture/Environmental Design	3.4	0.8	1.8	263	324	389	314	368	436
Art	3.2	3.4	3.4	238	290	358	274	314	368
English/Literature	0.6	0.9	0.8	278	354	432	296	348	419
Foreign Languages	0.2	0.5	0.4	309	380	449	308	371	448
Music	2.5	1.6	1.9	251	310	381	276	323	388
Philosophy and Religion	0.3	0.1	0.2	249	324	417	277	318	399
Theater Arts	0.9	1.6	1.3	257	318	391	285	331	393
Biological Sciences and Related Areas	11.6	23.8	18.9	266	329	405	295	351	429
Agriculture	0.7	0.2	0.4	234	286	355	276	318	399
Biological Sciences	2.3	2.0	2.1	300	369	455	320	384	462
Forestry/Conservation	0.2	0.0	0.1	282	325	425	305	358	415
Health and Medical	8.4	21.6	16.4	263	325	400	294	348	425
Business, Commerce, and Communications	24.4	28.6	26.9	254	308	373	288	332	395
Business and Commerce	19.3	23.3	21.7	250	302	365	287	331	395
Communications	5.2	5.3	5.2	274	331	403	299	333	397
Physical Sciences and Related Areas	32.7	14.0	21.5	273	336	410	320	388	470
Computer Science/ Systems Analysis	9.5	8.7	9.0	260	313	381	302	355	427
Engineering	21.0	4.2	10.9	289	357	432	337	416	498
Mathematics	1.0	0.6	0.7	250	310	389	329	407	488
Physical Sciences	1.2	0.5	0.8	315	383	462	335	418	503
Social Sciences and Related Areas	15.2	21.2	18.8	256	314	391	286	330	396
Education	4.2	5.6	5.0	230	274	333	271	310	357
Ethnic Studies	0.1	0.1	0.1	249	284	348	271	314	366
Geography	0.1	0.0	0.0	248	310	373	278	328	393
History and Cultures	0.5	0.1	0.3	256	310	383	274	325	378
Home Economics	0.3	1.1	0.8	221	260	316	264	294	338
Library Science	0.0	0.1	0.0	224	297	368	283	330	408
Military Science	1.3	0.2	0.6	264	317	390	294	346	419
Psychology	1.7	5.2	3.8	278	334	407	292	345	408
Social Sciences	7.0	8.8	8.1	275	339	415	293	344	415
Miscellaneous	4.9	3.4	4.0	238	291	364	280	325	391
Other	1.0	0.8	0.9	235	288	347	279	321	374
Trade and Vocational	1.4	0.9	1.1	218	262	311	265	299	343
Undecided	2.5	1.7	2.0	252	314	395	292	343	420
Number Responding*	31,488	47,672	79,160						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
6	0	5	0	11	0	750-800	23	0	1	0	24	0
28	0	31	0	59	0	700-749	106	0	26	0	132	0
104	0	117	0	221	0	650-699	296	1	97	0	393	1
280	1	316	1	596	1	600-649	690	2	302	1	992	1
630	2	654	1	1,284	2	550-599	1,275	4	806	2	2,081	3
1,275	4	1,449	3	2,724	4	500-549	2,091	7	1,891	4	3,982	5
2,170	7	2,648	6	4,818	6	450-499	3,003	10	3,352	7	6,355	8
3,586	12	4,657	10	8,243	11	400-449	4,199	14	5,694	13	9,893	13
4,962	17	7,063	16	12,025	16	350-399	5,139	17	8,033	18	3,172	17
5,494	18	8,691	19	14,185	19	300-349	6,344	21	11,515	25	17,859	24
6,126	20	10,617	23	16,743	22	250-299	5,418	18	10,886	24	16,304	22
5,249	18	9,276	20	14,525	19	200-249	1,319	4	2,919	6	4,238	6
29,910		45,524		75,434		Number	29,903		45,522		75,425	
341		327		332		Mean	381		350		362	
98		93		95		Std. Dev.	103		85		94	
34.9		33.8		34.2		Mean Reading Comprehension Subscore						
34.1		32.6		33.2		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	106	0	221	0	327	0
55-59	743	2	1,198	3	1,941	3
50-54	1,429	5	2,373	5	3,802	5
45-49	2,367	8	3,915	9	6,282	8
40-44	3,115	10	5,195	11	8,310	11
35-39	4,023	13	6,531	14	10,554	14
30-34	4,916	16	7,721	17	12,637	17
25-29	5,001	17	7,577	17	12,578	17
20-24	8,207	27	10,792	24	18,999	25
Number	29,907		45,523		75,430	
Mean	32.7		33.6		33.3	
Std. Dev.	10.3		10.3		10.3	

GROUP: BLACKS

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores Number	%	English Composition Number	%	Score	Mathematics Level 1 Number	%	American History Number	%
6	0	6	0	750-800	14	0	2	0
38	1	49	1	700-749	62	1	9	0
154	2	148	2	650-699	156	3	41	2
346	5	375	6	600-649	332	6	85	5
686	10	579	9	550-599	602	11	137	8
1,150	17	913	15	500-549	980	19	258	14
1,472	22	948	15	450-499	1,158	22	350	19
1,442	21	1,310	21	400-449	951	18	412	23
989	15	1,031	17	350-399	599	11	343	19
441	6	622	10	300-349	350	7	150	8
87	1	216	3	250-299	48	1	25	1
1	0	40	1	200-249	3	0	0	0
6,812		6,237		Number	5,255		1,812	
468		452		Mean	477		453	
88		100		Std. Dev.	92		89	
443		446		SAT-V Avg.	438		441	
469		471		SAT-M Avg.	469		448	

Biology Number	%	Chemistry Number	%	Score	Spanish Number	%	Mathematics Level 2 Number	%
2	0	12	1	750-800	6	1	61	7
19	2	36	3	700-749	16	2	73	8
50	4	53	5	650-699	26	2	126	14
110	9	101	9	600-649	53	5	157	17
132	11	149	14	550-599	98	9	189	20
166	14	171	16	500-549	145	14	93	10
214	18	225	21	450-499	185	18	71	8
194	16	206	19	400-449	205	20	80	9
162	13	116	11	350-399	198	19	45	5
126	10	25	2	300-349	96	9	27	3
35	3	0	0	250-299	14	1	4	0
5	0	0	0	200-249	0	0	0	0
1,215		1,094		Number	1,044		926	
470		503		Mean	460		574	
107		98		Std. Dev.	99		115	
454		472		SAT-V Avg.	447		482	
470		520		SAT-M Avg.	460		547	

TABLE 12. ACHIEVEMENT TEST SCORES

Literature		French			Physics		European History	
Number	%	Number	%	Score	Number	%	Number	%
0	0	17	3	750-800	10	2	1	1
1	0	24	4	700-749	24	4	2	3
15	2	30	5	650-699	36	6	2	3
48	6	64	11	600-649	59	10	7	9
67	9	63	11	550-599	64	11	12	15
131	17	105	18	500-549	104	18	14	18
113	15	91	16	450-499	123	21	14	18
130	17	108	19	400-449	104	18	12	15
128	16	59	10	350-399	52	9	10	13
92	12	22	4	300-349	3	1	4	5
47	6	0	0	250-299	0	0	0	0
5	1	0	0	200-249	0	0	0	0
777		583		Number	579		78	
444		510		Mean	515		495	
101		109		Std. Dev.	99		99	
438		485		SAT-V Avg.	474		503	
432		485		SAT-M Avg.	542		461	

Latin		German		
Number	%	Number	%	Score
0	0	2	4	750-800
3	4	1	2	700-749
4	6	2	4	650-699
10	15	1	2	600-649
10	15	5	10	550-599
16	24	6	12	500-549
6	9	9	18	450-499
12	18	12	24	400-449
6	9	6	12	350-399
0	0	5	10	300-349
0	0	0	0	250-299
0	0	0	0	200-249
67		49		Number
527		476		Mean
93		110		Std. Dev.
490		470		SAT-V Avg.
508		480		SAT-M Avg.

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	37.6	36.6	37.0	265	325	396	293	345	419
Midwestern Region	10.7	10.6	10.6	277	344	418	302	364	445
New England Region	4.4	4.0	4.1	255	320	398	299	339	418
Southern Region	32.3	33.7	33.2	245	297	368	286	331	400
Southwestern Region	5.7	6.0	5.9	255	311	384	289	338	410
Western Region	9.2	9.1	9.1	268	328	403	296	351	428
Number Responding*	31,249	48,211	79,460						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	21.6	24.5	23.1	273	332	399	317	377	456
Some High School	18.2	17.1	16.6	281	341	412	317	388	462
High School Diploma	20.9	19.0	19.9	299	362	428	331	397	474
Business or Trade School	5.9	6.1	6.0	312	375	439	342	409	482
Some College	17.2	16.1	16.6	322	386	456	352	423	502
Bachelor's Degree	7.3	8.3	6.8	342	407	475	373	454	531
Some Graduate or Professional School	2.4	2.4	2.4	331	410	483	357	450	532
Graduate or Professional Degree	8.5	8.5	8.5	356	425	500	381	454	536
Median Number of Years[a]	12.1	11.9	12.0						
Number Responding[b]	6,864	7,209	14,073						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	21.8	24.5	23.2	273	331	399	317	378	458
Some High School	17.8	18.1	18.0	283	342	410	319	382	457
High School Diploma	29.2	26.1	27.6	310	373	439	340	414	487
Business or Trade School	6.2	6.6	6.4	321	386	460	350	418	504
Some College	14.5	14.3	14.4	329	391	458	354	430	510
Bachelor's Degree	4.3	4.3	4.3	348	421	493	370	456	530
Some Graduate or Professional School	2.1	2.4	2.2	345	428	499	386	455	521
Graduate or Professional Degree	4.1	3.8	3.9	354	425	499	376	453	534
Median Number of Years[a]	11.9	11.8	11.8						
Number Responding[b]	6,822	7,182	14,004						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	92.8	93.6	93.2	306	370	441	336	410	490
No	7.2	6.4	6.8	246	292	349	300	359	433
Number Responding[a]	6,952	7,344	14,296						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	61.3	52.3	56.7	296	363	437	333	407	488
No	38.7	47.7	43.3	301	368	438	334	406	484
Mean Number of Hours	10.6	8.4	9.5						
Number Responding[a]	6,920	7,309	14,229						

[a]Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	7.5	9.7	8.6	264	321	391	299	359	438
$6,000-$11,999	21.2	23.7	22.4	278	337	408	322	384	457
$12,000-$17,999	23.4	21.6	22.5	295	357	426	332	403	481
$18,000-$23,999	19.5	17.8	18.6	314	378	445	348	418	497
$24,000-$29,999	12.1	11.3	11.7	329	391	460	353	428	509
$30,000-$39,999	9.9	9.6	9.8	336	397	466	365	442	520
$40,000-$49,999	3.3	3.4	3.3	347	410	483	368	450	529
$50,000 or Over	3.3	3.0	3.1	350	421	499	381	455	533
Number Responding (Income)[a]	6,534	6,704	13,238						
Median Contribution	—	—	$0						
Median Income	$17,500	$16,600	$17,100						
Dependents[b]									
Two	5.4	5.7	5.6	287	354	430	317	377	459
Three	13.4	13.8	13.6	298	362	438	326	394	474
Four	22.6	21.2	21.9	307	374	447	338	411	492
Five	24.4	23.6	24.0	308	370	440	339	414	491
More than Five	34.3	35.6	35.0	291	357	430	335	407	488
Median Number of Dependents	4.9	4.9	4.9						
Number Responding[c]	6,900	7,277	14,177						
Financial Aid									
% Planning to Apply for Financial Aid	89.0	89.1	89.1	300	367	439	335	408	489
Number Responding[d]	6,926	7,294	14,220						

[a]Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d]Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	78.9	79.7	79.3	294	361	432	333	406	488
% Attending Nonpublic School	21.1	20.3	20.7	314	383	454	334	407	483
Number Responding*	6,955	7,345	14,300						
Median Class Size	441	428	434						
Type of High School Program									
Academic or College Preparatory	69.2	62.7	65.8	327	391	461	359	431	509
General	22.8	25.9	24.4	270	325	388	309	362	435
Career Oriented	7.4	10.6	9.0	258	310	371	297	344	415
Other	0.6	0.8	0.7	231	282	358	291	330	395
Number Responding†	6,882	7,213	14,095						

*Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
†Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.2	0.2	0.2	269	313	388	289	343	416
One Year	1.5	1.3	1.4	251	303	372	287	338	418
Two Years	3.0	2.7	2.8	252	297	353	295	347	410
Three Years	11.1	11.4	11.2	262	316	382	301	357	432
Four Years	77.1	76.7	76.9	308	372	442	341	413	492
Five or More Years	7.2	7.7	7.4	324	395	480	357	432	514
Mean Number of Years	3.85	3.86	3.85						
Number Responding*	7,534	8,045	15,579						
Mathematics									
No Courses	0.3	0.5	0.4	258	305	375	285	305	355
One Year	2.4	3.9	3.2	259	311	373	285	325	377
Two Years	14.7	24.3	19.6	269	329	392	294	340	400
Three Years	28.4	34.7	31.7	293	354	421	328	388	454
Four Years	44.9	32.0	38.3	323	390	461	376	450	522
Five or More Years	9.3	4.6	6.9	339	413	489	421	504	585
Mean Number of Years	3.43	3.08	3.25						
Number Responding†	7,525	8,042	15,567						

*Number who responded to SDQ Question 6.
†Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	15.0	11.3	13.1	271	332	400	316	380	452
One Year	18.6	17.6	18.1	275	334	400	314	374	457
Two Years	41.8	41.3	41.5	308	370	439	342	413	491
Three Years	15.5	17.7	16.7	322	391	465	349	420	503
Four Years	7.4	9.4	8.4	337	402	479	360	436	519
Five or More Years	1.7	2.7	2.2	325	412	495	363	441	529
Mean Number of Years	1.87	2.04	1.96						
Number Responding[a]	7,445	7,961	15,406						
Biological Sciences									
No Courses	7.3	5.9	6.6	275	338	421	308	381	478
One Year	62.7	65.0	63.9	300	366	437	338	410	489
Two Years	23.2	23.8	23.5	303	371	446	334	408	488
Three Years	4.6	3.8	4.2	306	363	428	326	393	471
Four Years	1.5	1.2	1.3	284	355	436	316	390	464
Five or More Years	0.7	0.4	0.6	302	349	420	330	398	468
Mean Number of Years	1.32	1.31	1.31						
Number Responding[b]	7,490	7,994	15,484						
Physical Sciences									
No Courses	11.2	19.1	15.2	279	336	398	310	362	432
One Year	37.2	44.9	41.2	288	350	417	323	382	452
Two Years	33.3	26.2	29.6	319	389	459	360	436	512
Three Years	14.3	7.7	10.9	345	415	490	405	488	562
Four Years	3.1	1.4	2.2	301	379	481	365	445	540
Five or More Years	1.0	0.6	0.8	296	355	437	328	420	528
Mean Number of Years	1.64	1.29	1.46						
Number Responding[c]	7,432	7,894	15,326						
Social Studies									
No Courses	0.7	0.8	0.8	263	309	368	293	337	406
One Year	2.8	3.2	3.0	248	307	375	295	341	419
Two Years	16.4	15.9	16.1	282	348	417	326	390	473
Three Years	50.7	52.2	51.5	304	368	438	341	414	492
Four Years	25.7	24.7	25.2	310	378	456	333	409	491
Five or More Years	3.6	3.2	3.4	311	377	457	336	403	477
Mean Number of Years	3.09	3.07	3.08						
Number Responding[d]	7,476	7,986	15,462						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	10.9	11.5	11.2	385	447	519	438	508	583
3.50-3.74	10.3	11.9	11.2	347	411	478	392	461	527
3.25-3.49	12.4	14.0	13.2	327	388	452	362	431	503
3.00-3.24	17.6	18.0	17.8	306	363	431	342	406	478
2.75-2.99	12.8	13.2	13.0	291	350	413	325	380	452
2.50-2.74	14.1	13.1	13.8	278	332	395	311	364	430
2.25-2.49	9.8	8.6	9.2	267	316	379	299	352	418
2.00-2.24	7.5	5.9	6.7	256	307	367	291	334	402
Under 2.00	4.6	3.7	4.1	246	294	366	289	334	403
Mean GPA	2.96	3.02	2.99						
Number Responding[b]	7,503	8,027	15,530						
High School Rank									
Top Tenth	16.4	16.2	16.3	377	442	517	435	506	580
Second Tenth	22.3	21.0	21.6	324	389	457	345	434	507
Second Fifth	28.0	26.3	27.2	304	363	430	340	406	474
Third Fifth	28.6	31.5	30.1	273	328	387	305	356	420
Fourth Fifth	4.0	4.4	4.2	256	309	356	286	329	387
Lowest Fifth	0.6	0.6	0.6	242	288	353	287	321	360
Median Percentile Rank	71.9	70.2	71.1						
Number Responding[c]	7,240	7,530	14,770						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE-LEVEL GOALS

(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	3.6	3.4	3.5	252	299	358	296	343	400
Associate in Arts Degree	1.3	2.6	2.0	254	302	358	285	335	394
BA or BS Degree	28.5	28.7	28.6	291	352	419	329	392	466
MA or MS Degree	29.0	25.0	26.9	317	382	450	354	425	502
MD, PhD, Other Professional Degree	19.8	17.9	18.8	335	407	481	369	453	531
Undecided	17.8	22.3	20.1	281	344	412	314	379	458
Two-Year Program or Degree	5.0	6.1	5.5	252	300	358	291	340	398
Graduate Study	48.7	42.9	45.8	326	391	463	360	434	514
Number Responding[a]	7,513	7,974	15,487						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	12.1	11.1	11.6	294	358	432	325	392	462
Architecture/Environmental Design	5.0	1.1	3.0	280	337	402	345	408	481
Art	2.8	3.9	3.4	288	342	407	303	369	428
English/Literature	0.9	1.1	1.0	378	444	532	373	445	517
Foreign Languages	0.6	1.9	1.2	296	360	442	316	383	455
Music	1.7	1.3	1.5	316	381	445	322	390	464
Philosophy and Religion	0.4	0.2	0.3	330	368	480	327	395	460
Theater Arts	0.7	1.6	1.2	309	366	440	309	382	454
Biological Sciences and Related Areas	16.8	22.6	19.8	309	375	447	336	414	491
Agriculture	1.4	0.6	1.0	283	354	410	322	377	449
Biological Sciences	2.7	2.6	2.6	326	403	480	358	426	504
Forestry/Conservation	0.7	0.3	0.5	304	369	436	324	377	466
Health and Medical	12.1	19.1	15.7	308	373	443	335	414	492
Business, Commerce, and Communications	18.2	23.9	21.2	290	353	418	326	389	460
Business and Commerce	15.5	20.5	18.0	287	347	410	324	388	458
Communications	2.8	3.4	3.1	328	392	463	336	393	469
Physical Sciences and Related Areas	32.7	11.7	21.8	314	385	457	385	464	542
Computer Science/ Systems Analysis	6.0	6.3	6.2	294	357	431	349	423	503
Engineering	23.9	4.4	13.8	322	392	463	402	480	555
Mathematics	0.7	0.6	0.6	294	350	426	407	499	566
Physical Sciences	2.0	0.5	1.2	353	436	519	417	498	588
Social Sciences and Related Areas	14.1	24.6	19.5	294	363	434	322	378	449
Education	2.4	8.1	5.4	269	328	391	304	356	418
Ethnic Studies	0.1	0.2	0.1	273	338	438	283	370	396
Geography*	0.0	0.0	0.0						
History and Cultures	0.4	0.2	0.3	291	380	459	296	353	419
Home Economics	0.0	0.8	0.3	278	315	388	293	348	437
Library Science*	0.0	0.0	0.0						
Military Science	1.0	0.1	0.5	314	395	479	370	412	454
Psychology	1.6	5.2	3.5	308	373	435	325	380	459
Social Sciences	8.6	10.1	9.4	313	377	455	330	394	469
Miscellaneous	6.1	6.0	6.1	283	347	424	320	382	456
Other	1.1	0.8	0.9	270	314	387	310	353	420
Trade and Vocational	1.1	1.2	1.1	250	289	360	289	328	403
Undecided	3.8	4.1	4.0	304	367	440	332	402	477
Number Responding*	7,352	7,879	15,231						

*The number who responded to SDQ Question 61.
*Insufficient number of students to calculate percentiles.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
5	0	4	0	9	0	750-800	19	0	5	0	24	0
23	0	8	0	31	0	700-749	51	1	9	0	60	0
40	1	38	1	78	1	650-699	165	2	38	1	203	1
139	2	84	1	223	2	600-649	342	5	141	2	483	3
248	4	194	3	442	3	550-599	618	9	304	4	922	6
518	7	390	5	908	6	500-549	899	13	655	9	1,554	11
819	12	721	10	1,540	11	450-499	1,107	16	887	12	1,994	14
1,185	17	1,107	15	2,292	16	400-449	1,233	18	1,270	17	2,503	17
1,335	19	1,508	20	2,843	20	350-399	1,066	15	1,415	19	2,481	17
1,181	17	1,353	18	2,534	18	300-349	920	13	1,432	19	2,352	16
983	14	1,230	17	2,213	15	250-299	500	7	1,042	14	1,542	11
528	8	764	10	1,292	9	200-249	83	1	202	3	285	2
7,004		7,401		14,405		Number	7,003		7,400		14,403	
383		364		373		Mean	439		392		415	
101		97		99		Std. Dev.	107		95		104	
38.9		37.1		38.0		Mean Reading Comprehension Subscore						
38.1		36.3		37.2		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	72	1	69	1	141	1
55-59	313	4	351	5	664	5
50-54	635	9	674	9	1,309	9
45-49	928	13	1,023	14	1,951	14
40-44	1,010	14	1,191	16	2,201	15
35-39	1,186	17	1,275	17	2,461	17
30-34	1,134	16	1,125	15	2,259	16
25-29	834	12	864	12	1,698	12
20-24	893	13	828	11	1,721	12
Number	7,005		7,400		14,405	
Mean	37.6		38.2		37.9	
Std. Dev.	10.5		10.3		10.4	

GROUP: MEXICAN-AMERICANS

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		Spanish	
Number	%	Number	%	Score	Number	%	Number	%
2	0	3	0	750-800	5	0	151	13
24	1	18	1	700-749	20	1	218	19
81	3	48	2	650-699	51	3	181	16
189	8	106	5	600-649	134	7	131	12
332	15	201	9	550-599	223	12	122	11
526	24	325	15	500-549	348	19	105	9
519	23	349	16	450-499	413	23	76	7
389	17	434	20	400-449	300	17	67	6
164	7	377	18	350-399	204	11	48	4
34	2	216	10	300-349	88	5	18	2
3	0	48	2	250-299	8	0	2	0
0	0	6	0	200-249	1	0	0	0
2,223		2,129		Number	1,795		1,119	
502		454		Mean	484		615	
80		96		Std. Dev.	90		120	
448		450		SAT-V Avg.	438		431	
497		498		SAT-M Avg.	488		477	

American History		Mathematics Level 2			Chemistry		Biology	
Number	%	Number	%	Score	Number	%	Number	%
5	1	22	7	750-800	3	2	0	0
1	0	37	12	700-749	6	3	3	2
15	2	48	16	650-699	10	6	7	5
42	7	56	18	600-649	20	11	14	10
67	11	75	25	550-599	23	13	20	14
98	16	27	9	500-549	24	14	17	12
131	21	14	5	450-499	45	26	31	22
140	23	12	4	400-449	32	18	21	15
93	15	9	3	350-399	10	6	14	10
19	3	4	1	300-349	1	1	12	9
3	0	2	1	250-299	0	0	1	1
0	0	0	0	200-249	0	0	0	0
614		306		Number	174		140	
476		603		Mean	515		489	
87		104		Std. Dev.	95		103	
482		506		SAT-V Avg.	503		477	
500		593		SAT-M Avg.	575		510	

TABLE 12. ACHIEVEMENT TEST SCORES

Literature Number	%	Physics Number	%	Score	French Number	%	European History Number	%
0	0	2	2	750-800	1	1	1	4
0	0	7	7	700-749	3	4	0	0
8	8	6	6	650-699	6	9	2	8
11	11	14	14	600-649	9	13	0	0
10	10	16	16	550-599	12	17	6	23
14	14	23	23	500-549	11	16	6	23
13	13	21	21	450-499	13	19	5	19
15	15	10	10	400-449	7	10	4	15
16	16	2	2	350-399	6	9	2	8
12	12	0	0	300-349	1	1	0	0
4	4	0	0	250-299	0	0	0	0
0	0	0	0	200-249	0	0	0	0
103		101		Number	69		26	
471		545		Mean	532		514	
112		92		Std. Dev.	102		95	
488		501		SAT-V Avg.	480		518	
477		603		SAT-M Avg.	518		511	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Middle States Region	3.0	2.4	2.7	315	396	479	335	423	514
Midwestern Region	4.9	4.1	4.5	319	394	468	345	435	528
New England Region	0.9	0.6	0.7	313	423	478	371	436	543
Southern Region	2.3	2.2	2.3	313	389	467	348	418	499
Southwestern Region	41.0	40.9	40.9	290	354	423	330	400	475
Western Region	48.0	49.8	48.9	304	367	439	334	406	488
Number Responding*	7,525	8,072	15,597						

*Number responding to SDQ question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	7.2	6.8	7.0	299	333	419	397	497	599
Some High School	9.8	9.3	9.5	299	346	434	398	491	590
High School Diploma	16.1	16.8	16.4	282	359	440	395	482	569
Business or Trade School	6.1	6.3	6.2	298	376	456	399	486	576
Some College	16.2	16.8	16.5	294	376	461	416	502	582
Bachelor's Degree	16.1	16.7	16.4	309	398	494	446	535	620
Some Graduate or Professional School	4.5	4.8	4.6	308	404	497	439	532	612
Graduate or Professional Degree	24.1	22.5	23.3	357	456	553	463	557	640
Median Number of Years[a]	14.2	14.1	14.2						
Number Responding[b]	14,524	14,273	28,797						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	10.5	10.2	10.4	257	332	423	408	505	603
Some High School	11.8	11.1	11.4	270	348	434	405	499	585
High School Diploma	25.2	24.5	24.9	285	368	458	411	502	587
Business or Trade School	6.7	8.1	7.4	313	399	476	412	499	586
Some College	15.7	16.3	16.0	312	396	487	426	519	598
Bachelor's Degree	14.0	13.1	13.5	344	437	530	458	549	631
Some Graduate or Professional School	5.2	5.0	5.1	352	440	534	452	544	627
Graduate or Professional Degree	11.0	11.7	11.3	356	447	544	440	532	626
Median Number of Years[a]	12.9	13.0	12.9						
Number Responding[b]	14,357	14,143	28,500						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	72.2	74.9	73.5	346	423	509	421	511	596
No	27.8	25.1	26.5	230	282	351	426	527	622
Number Responding[a]	14,895	14,633	29,528						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	51.3	50.4	50.8	300	388	481	418	509	594
No	48.7	49.6	49.2	299	388	483	426	522	613
Mean Number of Hours	7.7	7.2	7.4						
Number Responding[a]	14,816	14,552	29,338						

[a]Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	7.3	6.9	7.1	228	299	404	373	485	586
$6,000-$11,999	16.5	17.2	16.8	257	331	421	398	494	587
$12,000-$17,999	17.5	16.4	17.0	286	362	450	416	502	589
$18,000-$23,999	15.5	16.0	15.8	308	388	475	420	508	591
$24,000-$29,999	12.3	12.3	12.3	335	409	498	432	519	602
$30,000-$39,999	13.8	14.6	14.2	346	428	517	441	535	618
$40,000-$49,999	7.0	7.4	7.2	358	443	532	461	544	628
$50,000 or Over	10.1	9.2	9.7	366	455	544	474	563	641
Number Responding (Income)[a]	13,548	12,991	26,539						
Median Contribution	—	—	$430						
Median Income	$21,400	$21,600	$21,500						
Dependents[b]									
Two	5.2	4.5	4.9	257	339	437	388	474	567
Three	13.3	13.1	13.2	301	389	483	409	505	591
Four	26.4	25.3	25.8	314	402	497	436	527	615
Five	27.0	27.1	27.0	311	396	492	434	527	613
More than Five	28.1	30.1	29.1	286	370	464	411	506	594
Median Number of Dependents	4.7	4.8	4.7						
Number Responding[c]	14,709	14,509	29,218						
Financial Aid									
% Planning to Apply for Financial Aid	77.0	78.5	77.7	301	392	499	424	517	604
Number Responding[d]	14,760	14,483	29,223						

[a]Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d]Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM
(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	80.0	81.3	80.7	296	386	481	421	513	600
% Attending Nonpublic School	20.0	18.7	19.3	311	395	486	426	524	615
Number Responding[a]	14,926	14,660	29,586						
Median Class Size	464	470	467						
Type of High School Program									
Academic or College Preparatory	74.1	71.4	72.8	330	416	506	448	538	622
General	19.9	21.8	20.9	250	315	397	277	462	553
Career Oriented	5.1	6.0	5.5	253	318	392	338	413	502
Other	0.9	0.8	0.8	217	257	356	330	417	535
Number Responding[b]	14,796	14,507	29,303						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.4	0.2	0.3	239	338	421	363	490	629
One Year	1.4	1.4	1.4	218	284	375	379	476	562
Two Years	2.8	2.3	2.5	217	268	354	368	462	563
Three Years	8.5	7.6	8.1	235	301	390	381	473	572
Four Years	74.8	76.5	75.6	313	396	486	424	514	600
Five or More Years	12.2	12.0	12.1	315	413	516	455	535	640
Mean Number of Years	3.93	3.95	3.94						
Number Responding[a]	15,666	15,279	30,945						
Mathematics									
No Courses	0.3	0.3	0.3	253	333	413	344	433	606
One Year	1.3	1.9	1.6	229	295	373	302	366	463
Two Years	5.8	9.4	7.6	257	330	406	327	395	473
Three Years	17.8	25.8	21.7	280	355	440	373	449	531
Four Years	54.4	49.9	52.2	314	403	494	449	533	610
Five or More Years	20.6	12.7	16.7	320	424	532	520	599	672
Mean Number of Years	3.86	3.61	3.74						
Number Responding[b]	15,668	15,269	30,937						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	12.4	7.6	10.0	241	307	393	373	477	580
One Year	12.1	10.4	11.3	252	324	406	361	451	547
Two Years	37.1	34.7	36.0	308	385	464	416	501	584
Three Years	21.2	25.0	23.1	337	420	510	451	538	622
Four Years	12.1	18.5	14.3	357	454	545	473	562	640
Five or More Years	5.1	5.6	5.3	291	408	541	489	581	666
Mean Number of Years	2.24	2.49	2.36						
Number Responding[a]	15,426	15,133	30,559						
Biological Sciences									
No Courses	7.8	4.9	6.3	266	344	437	400	506	598
One Year	54.2	57.4	55.8	303	388	479	419	508	591
Two Years	25.1	27.3	26.2	315	405	503	427	524	612
Three Years	7.1	6.7	6.9	295	379	473	435	533	637
Four Years	3.9	2.5	3.2	285	373	473	457	567	662
Five or More Years	2.0	1.2	1.6	290	371	467	475	579	664
Mean Number of Years	1.51	1.48	1.50						
Number Responding[b]	15,540	15,188	30,728						
Physical Sciences									
No Courses	5.2	10.7	7.9	266	339	410	350	419	490
One Year	22.0	33.8	27.8	272	349	433	374	454	531
Two Years	34.8	33.8	34.3	317	405	496	446	531	606
Three Years	23.8	16.0	19.9	338	436	528	492	573	648
Four Years	9.8	4.2	6.9	311	410	527	526	618	690
Five or More Years	4.5	1.7	3.1	310	403	506	531	629	699
Mean Number of Years	2.24	1.74	1.99						
Number Responding[c]	15,574	15,119	30,693						
Social Studies									
No Courses	1.5	0.8	1.2	250	316	395	425	571	649
One Year	4.1	3.1	3.6	220	280	364	379	478	578
Two Years	17.4	15.8	16.7	265	352	456	413	511	599
Three Years	36.0	36.7	36.4	308	396	489	431	524	610
Four Years	35.4	37.3	36.3	318	398	488	419	508	593
Five or More Years	5.6	6.3	5.9	327	417	515	440	536	625
Mean Number of Years	3.16	3.25	3.21						
Number Responding[d]	15,579	15,189	30,768						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	20.1	21.2	20.6	408	496	579	540	609	677
3.50-3.74	13.2	15.5	14.3	334	421	508	473	550	621
3.25-3.49	13.4	14.6	13.9	309	392	472	441	518	592
3.00-3.24	15.8	16.9	16.3	289	369	450	410	488	564
2.75-2.99	10.6	10.2	10.4	276	350	425	386	461	545
2.50-2.74	9.9	9.0	9.5	266	337	407	364	443	530
2.25-2.49	7.0	5.7	6.3	260	325	390	352	428	516
2.00-2.24	5.6	4.2	4.9	248	311	379	336	418	515
Under 2.00	4.5	2.8	3.7	243	296	364	352	441	573
Mean GPA	3.12	3.20	3.16						
Number Responding[b]	15,595	15,217	30,812						
High School Rank									
Top Tenth	29.7	27.8	28.8	392	483	571	539	610	678
Second Tenth	24.0	24.3	24.1	307	392	478	451	529	600
Second Fifth	24.8	24.1	24.4	285	361	438	409	484	556
Third Fifth	18.8	21.5	20.1	264	327	395	349	419	497
Fourth Fifth	2.2	1.9	2.1	253	309	369	319	387	460
Lowest Fifth	0.5	0.5	0.5	220	275	352	315	357	428
Median Percentile Rank	81.5	80.8	81.1						
Number Responding[c]	15,199	14,528	29,727						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE-LEVEL GOALS

(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	2.4	1.6	2.0	235	291	360	333	405	475
Associate in Arts Degree	0.9	1.7	1.3	230	290	364	318	377	447
BA or BS Degree	22.2	28.5	25.3	277	350	430	394	475	558
MA or MS Degree	27.7	26.2	27.0	312	395	484	440	526	607
MD, PhD, Other Professional Degree	32.3	24.8	28.6	349	448	546	492	579	657
Undecided	14.6	17.2	15.9	283	362	453	380	469	560
Two-Year Program or Degree	3.3	3.3	3.3	233	290	361	327	397	466
Graduate Study	59.9	51.0	55.5	328	420	517	465	555	634
Number Responding[a]	15,690	15,252	30,942						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	7.8	11.1	9.5	287	375	467	404	488	573
Architecture/Environmental Design	3.8	1.5	2.7	291	370	455	445	524	603
Art	1.9	4.6	3.2	274	359	432	370	452	528
English/Literature	0.5	1.8	1.1	336	475	585	431	515	600
Foreign Languages	0.2	1.4	0.8	273	381	485	423	503	585
Music	0.8	1.2	1.0	286	382	485	403	478	568
Philosophy and Religion	0.3	0.1	0.2	278	385	525	374	483	596
Theater Arts	0.3	0.7	0.5	303	400	495	360	443	526
Biological Sciences and Related Areas	20.7	27.1	23.8	329	418	513	433	528	617
Agriculture	0.7	0.4	0.5	294	365	464	355	434	532
Biological Sciences	3.6	4.0	3.8	361	450	543	464	556	633
Forestry/Conservation	0.3	0.2	0.3	339	403	469	371	450	521
Health and Medical	16.1	22.5	19.2	324	415	507	431	526	615
Business, Commerce, and Communications	13.4	23.0	18.1	293	366	444	388	469	554
Business and Commerce	12.2	20.6	16.3	288	358	436	387	468	554
Communications	1.2	2.4	1.8	359	439	535	394	479	555
Physical Sciences and Related Areas	46.4	19.1	33.0	289	382	481	469	560	641
Computer Science/ Systems Analysis	9.6	10.1	9.9	270	353	443	437	528	607
Engineering	32.7	6.5	19.8	294	388	496	480	568	645
Mathematics	1.2	1.2	1.2	276	396	502	510	597	680
Physical Sciences	2.9	1.3	2.1	361	469	566	521	622	698
Social Sciences and Related Areas	6.7	12.4	9.5	320	404	497	393	483	562
Education	0.8	3.4	2.1	285	357	431	348	425	505
Ethnic Studies*	0.0	0.0	0.0						
Geography*	0.1	0.0	0.0						
History and Cultures	0.1	0.2	0.2	292	405	515	405	485	565
Home Economics	0.1	0.5	0.3	258	340	441	344	434	516
Library Science	0.0	0.1	0.0	345	425	500	415	508	535
Military Science	0.8	0.1	0.4	290	373	441	366	444	519
Psychology	0.9	3.0	1.9	334	419	501	410	492	552
Social Sciences	4.0	5.1	4.5	346	433	529	419	511	594
Miscellaneous	5.0	7.2	6.1	295	373	475	391	480	569
Other	0.6	0.6	0.6	276	358	428	387	480	533
Trade and Vocational	0.9	1.2	1.0	258	328	384	319	394	468
Undecided	3.5	5.4	4.5	314	399	498	418	502	588
Number Responding*	15,400	14,982	30,382						

*The number who responded to SDQ Question 61.

*Insufficient number of students to calculate percentiles.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
48	0	41	0	89	0	750-800	502	3	131	1	633	2
141	1	136	1	277	1	700-749	1,119	7	395	3	1,514	5
360	2	295	2	655	2	650-699	1,809	11	679	6	2,488	8
609	4	510	3	1,119	4	600-649	1,956	13	1,356	9	3,311	11
948	6	804	5	1,752	6	550-599	2,288	15	2,035	14	4,323	15
1,454	10	1,292	9	2,746	9	500-549	2,066	14	2,263	15	4,369	15
1,710	11	1,673	11	3,383	11	450-499	1,772	12	2,112	14	3,884	13
2,090	14	1,995	14	4,085	14	400-449	1,564	10	2,081	14	3,645	12
2,266	15	2,234	15	4,500	15	350-399	1,000	7	1,563	11	2,563	9
1,969	13	1,976	13	3,945	13	300-349	706	5	1,215	8	1,921	6
1,815	12	1,895	13	3,710	12	250-299	353	2	588	4	941	3
1,599	11	1,893	13	3,492	12	200-249	62	0	111	1	173	1
15,009		14,744		29,753		Number	15,017		14,748		29,765	
402		391		397		Mean	538		487		513	
125		124		124		Std. Dev.	124		117		123	
40.8		39.5		40.2		Mean Reading Comprehension Subscore						
39.9		39.2		39.5		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	255	2	353	2	608	2
55-59	1,015	7	1,175	8	2,190	7
50-54	1,509	10	1,646	11	3,155	11
45-49	1,877	13	1,942	13	3,819	13
40-44	2,002	13	2,092	14	4,094	14
35-39	2,028	14	1,985	13	4,013	13
30-34	2,130	14	1,846	13	3,976	13
25-29	1,662	11	1,568	11	3,250	11
20-24	2,512	17	2,135	14	4,647	16
Number	15,010		14,742		29,752	
Mean	37.8		39.0		38.4	
Std. Dev.	11.5		11.7		11.6	

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		American History	
Number	%	Number	%	Score	Number	%	Number	%
95	1	43	0	750-800	348	4	22	1
413	4	220	2	700-749	637	8	71	2
903	8	447	4	650-699	955	12	141	3
1,286	12	779	8	600-649	1,413	18	288	7
1,786	17	1,135	11	550-599	1,439	18	468	11
2,027	19	1,483	15	500-549	1,313	16	676	16
1,963	18	1,548	15	450-499	1,099	14	805	19
1,417	13	1,697	17	400-449	516	6	762	18
692	6	1,273	13	350-399	256	3	698	16
181	2	895	9	300-349	72	1	266	6
25	0	430	4	250-299	7	0	65	2
1	0	86	1	200-249	0	0	2	0
10,769		10,036		Number	8,053		4,264	
530		471		Mean	571		474	
97		112		Std. Dev.	101		99	
460		464		SAT-V Avg.	446		453	
585		585		SAT-M Avg.	567		570	

Mathematics Level 2		Chemistry			Biology		Physics	
Number	%	Number	%	Score	Number	%	Number	%
842	26	205	9	750-800	47	3	173	12
655	20	309	13	700-749	177	10	194	13
676	21	330	14	650-699	242	14	206	14
543	17	372	16	600-649	284	17	244	17
305	9	313	13	550-599	265	16	214	15
111	3	279	12	500-549	233	14	178	12
69	2	266	11	450-499	170	10	156	11
36	1	165	7	400-449	147	9	87	5
19	1	66	3	350-399	84	5	39	3
9	0	14	1	300-349	39	2	3	0
2	0	0	0	250-299	13	1	0	0
0	0	0	0	200-249	0	0	0	0
3,267		2,319		Number	1,701		1,474	
676		595		Mean	566		607	
91		111		Std. Dev.	111		109	
493		492		SAT-V Avg.	511		485	
653		643		SAT-M Avg.	605		651	

TABLE 12. ACHIEVEMENT TEST SCORES

Spanish		French			Literature		German	
Number	%	Number	%	Score	Number	%	Number	%
14	1	26	2	750-800	4	1	8	4
32	3	59	6	700-749	17	3	5	2
48	4	103	10	650-699	35	7	8	4
79	7	112	11	600-649	65	13	17	8
113	10	142	13	550-599	56	11	25	11
183	17	182	17	500-549	65	13	33	15
182	16	179	17	450-499	57	12	46	21
192	17	146	14	400-449	63	13	34	15
184	17	91	9	350-399	57	12	32	14
77	7	20	2	300-349	48	10	12	5
2	0	3	0	250-299	17	3	1	0
0	0	0	0	200-249	8	2	0	0
1,106		1,063		Number	492		221	
483		530		Mean	491		494	
105		109		Std. Dev.	125		108	
451		494		SAT-V Avg.	493		483	
556		581		SAT-M Avg.	560		607	

European History		Latin		
Number	%	Number	%	Score
2	1	5	5	750-800
4	2	18	17	700-749
9	5	10	11	650-699
18	10	12	13	600-649
24	13	13	14	550-599
25	14	12	13	500-549
35	19	14	15	450-499
29	16	11	12	400-449
29	16	0	0	350-399
5	3	0	0	300-349
3	2	0	0	250-299
0	0	0	0	200-249
183		93		Number
493		585		Mean
104		109		Std. Dev.
479		537		SAT-V Avg.
580		602		SAT-M Avg.

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	20.1	19.6	19.8	306	400	508	432	528	613
Midwestern Region	6.5	6.0	6.3	355	456	545	465	558	638
New England Region	4.4	3.6	4.0	277	388	500	417	519	623
Southern Region	6.9	6.4	6.7	292	392	492	424	508	594
Southwestern Region	4.3	3.6	3.9	267	351	462	422	514	597
Western Region	57.8	60.9	59.3	303	384	469	411	498	584
Number Responding*	13,748	13,779	27,527						

* Number who responded to SDQ question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	18.5	22.1	19.8	246	304	368	287	332	403
Some High School	18.7	23.0	21.1	263	318	389	295	351	425
High School Diploma	24.6	23.2	23.8	287	349	423	314	379	460
Business or Trade School	5.1	5.2	5.1	310	380	443	332	404	479
Some College	12.6	11.1	11.7	313	384	464	346	420	501
Bachelor's Degree	9.5	6.1	7.6	346	413	486	373	449	528
Some Graduate or Professional School	2.8	2.0	2.3	327	406	486	350	427	528
Graduate or Professional Degree	10.2	7.4	8.6	340	421	504	373	464	557
Median Number of Years[a]	12.1	11.7	11.9						
Number Responding[b]	3,008	3,737	6,743						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-Verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	14.9	21.7	18.7	250	306	370	289	335	402
Some High School	20.1	22.8	21.5	259	314	386	296	349	421
High School Diploma	29.8	26.7	28.1	298	369	440	324	399	486
Business or Trade School	5.5	5.5	5.5	302	365	450	330	396	485
Some College	13.9	12.4	13.1	311	381	464	336	412	498
Bachelor's Degree	8.9	5.2	5.9	337	411	491	370	447	523
Some Graduate or Professional School	3.0	2.0	2.5	315	416	476	351	435	524
Graduate or Professional Degree	5.8	3.9	4.7	339	406	505	369	447	538
Median Number of Years[a]	12.0	11.7	11.8						
Number Responding[b]	2,990	3,765	6,755						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	90.2	91.2	90.8	287	354	435	315	385	472
No	9.8	8.8	9.2	240	288	349	286	337	411
Number Responding[a]	3,075	3,894	6,969						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	59.3	54.2	56.5	285	353	433	313	398	476
No	40.7	45.8	43.5	276	342	422	308	371	458
Mean Number of Hours	10.1	8.5	9.2						
Number Responding[a]	3,066	3,855	6,921						

[a]Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	14.6	20.6	17.9	245	298	359	286	331	398
$6,000-$11,999	28.1	33.6	31.2	266	320	391	297	352	428
$12,000-$17,999	19.0	17.7	18.3	290	357	435	322	394	474
$18,000-$23,999	14.3	12.1	13.1	312	382	452	341	412	499
$24,000-$29,999	8.7	5.7	7.0	349	412	477	372	440	525
$30,000-$39,999	7.5	5.5	6.4	353	420	500	385	461	549
$40,000-$49,999	3.5	2.3	2.8	356	438	528	391	472	553
$50,000 or Over	4.4	2.5	3.4	373	441	512	404	490	561
Number Responding (Income)[a]	2,775	3,411	6,186						
Median Contribution	—	—	$0						
Median Income	$14,300	$11,200	$12,300						
Dependents[b]									
Two	8.7	8.9	8.8	263	323	409	293	352	437
Three	17.6	18.8	18.2	284	345	421	305	371	458
Four	26.9	26.6	26.8	292	358	439	318	389	473
Five	22.7	21.6	22.1	288	353	432	319	390	478
More than Five	24.1	24.0	24.0	268	339	425	309	377	470
Median Number of Dependents	4.4	4.3	4.4						
Number Responding[a]	3,030	3,837	6,867						
Financial Aid									
% Planning to Apply for Financial Aid	88.8	92.6	90.9	277	343	424	308	375	463
Number Responding[d]	3,053	3,876	6,929						

[a]Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d]Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	76.6	79.7	78.4	275	344	426	308	377	469
% Attending Nonpublic School	23.4	20.3	21.6	295	358	436	321	385	465
Number Responding[a]	3,087	3,903	6,990						
Median Class Size	441	432	436						
Type of High School Program									
Academic or College Preparatory	69.3	60.9	64.6	306	376	458	335	409	497
General	16.9	16.7	16.8	253	311	378	289	336	415
Career Oriented	12.4	21.2	17.3	252	306	364	287	331	391
Other	1.3	1.2	1.3	246	313	391	288	350	428
Number Responding[b]	3,053	3,847	6,900						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.5	0.5	0.5	241	283	338	279	329	416
One Year	1.8	1.9	1.8	238	308	376	291	337	411
Two Years	2.4	2.0	2.1	229	272	332	282	318	371
Three Years	6.4	5.8	6.1	252	308	381	289	341	420
Four Years	82.7	80.9	81.7	287	352	434	317	386	473
Five or More Years	6.3	9.0	7.8	289	368	457	310	390	472
Mean Number of Years	3.88	3.92	3.90						
Number Responding[a]	3,311	4,201	7,512						
Mathematics									
No Courses	0.5	1.0	0.8	232	291	340	262	303	367
One Year	2.3	3.8	3.2	242	301	368	273	308	355
Two Years	13.7	24.5	19.8	252	308	369	288	323	372
Three Years	29.1	34.3	32.0	280	344	419	309	373	446
Four Years	46.7	31.9	38.4	306	374	457	346	426	507
Five or More Years	7.8	4.5	5.9	315	408	511	391	500	590
Mean Number of Years	3.42	3.08	3.22						
Number Responding[b]	3,304	4,183	7,487						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	14.4	9.5	11.7	248	306	380	289	340	423
One Year	12.9	12.4	12.6	262	321	396	296	347	425
Two Years	30.9	27.0	28.7	283	347	422	313	382	470
Three Years	25.1	29.1	27.3	293	358	437	322	392	473
Four Years	13.5	16.8	15.4	307	381	448	331	405	493
Five or More Years	3.2	5.1	4.3	307	393	491	326	407	510
Mean Number of Years	2.20	2.47	2.35						
Number Responding[a]	3,267	4,141	7,408						
Biological Sciences									
No Courses	9.3	6.6	7.8	252	311	389	293	342	425
One Year	58.7	57.5	58.0	290	357	435	323	393	478
Two Years	23.2	26.6	25.1	277	341	430	304	371	462
Three Years	5.6	5.9	5.8	270	343	428	301	372	451
Four Years	2.5	2.3	2.3	256	317	397	299	351	429
Five or More Years	0.6	1.1	0.9	263	310	393	292	357	414
Mean Number of Years	1.35	1.43	1.39						
Number Responding[b]	3,265	4,153	7,418						
Physical Sciences									
No Courses	8.3	15.1	12.1	244	301	367	287	329	392
One Year	33.1	44.8	39.6	270	331	402	299	353	422
Two Years	33.4	27.8	30.2	301	370	451	343	413	495
Three Years	19.3	9.3	13.7	328	411	485	383	466	544
Four Years	4.4	2.2	3.2	294	361	458	329	402	517
Five or More Years	1.5	1.0	1.2	266	347	493	319	398	519
Mean Number of Years	1.83	1.42	1.60						
Number Responding[c]	3,254	4,126	7,380						
Social Studies									
No Courses	1.1	1.4	1.3	232	285	340	280	315	375
One Year	3.1	4.0	3.6	238	288	371	283	326	393
Two Years	15.9	16.9	16.5	255	319	404	295	348	444
Three Years	38.5	42.2	40.6	285	349	427	315	384	470
Four Years	37.1	30.0	33.1	299	366	442	328	399	483
Five or More Years	4.3	5.5	4.9	301	374	459	316	390	487
Mean Number of Years	3.20	3.12	3.15						
Number Responding[d]	3,262	4,163	7,445						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average*	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	7.6	7.7	7.6	372	459	535	419	503	570
3.50-3.74	8.2	8.3	8.3	333	421	501	386	468	547
3.25-3.49	11.6	12.5	12.1	313	390	463	348	420	504
3.00-3.24	18.0	19.9	19.0	290	350	427	319	386	464
2.75-2.99	12.8	13.4	13.1	274	337	402	304	367	433
2.50-2.74	14.8	15.8	15.3	263	325	391	299	352	427
2.25-2.49	11.7	9.8	10.6	262	313	374	291	340	407
2.00-2.24	9.0	7.5	8.2	242	294	368	287	327	394
Under 2.00	6.3	5.1	5.7	237	288	343	281	322	376
Mean GPA	2.86	2.90	2.88						
Number Responding*	3,283	4,164	7,447						
High School Rank									
Top Tenth	12.4	12.6	12.5	348	441	523	398	484	578
Second Tenth	19.9	18.6	19.2	302	388	466	343	421	515
Second Fifth	29.0	27.3	28.0	290	354	423	319	388	468
Third Fifth	32.2	34.7	33.6	262	320	384	293	346	412
Fourth Fifth	5.3	5.4	5.3	244	298	359	285	326	376
Lowest Fifth	1.2	1.4	1.3	230	285	338	269	296	344
Median Percentile Rank	67.7	66.1	66.9						
Number Responding*	3,156	3,879	7,035						

*Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

*The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

*The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	5.1	4.2	4.6	237	291	347	281	328	384
Associate in Arts Degree	2.4	5.8	4.3	235	294	355	276	316	380
BA or BS Degree	30.8	28.8	29.7	278	341	413	309	372	450
MA or MS Degree	25.7	22.3	23.8	305	372	451	331	410	494
MD, PhD, Other Professional Degree	17.4	18.1	17.8	312	393	494	342	423	513
Undecided	18.7	20.8	19.8	240	325	399	297	351	438
Two-Year Program or Degree	7.5	10.1	8.9	237	298	350	279	322	382
Graduate Study	43.1	40.4	41.6	308	380	464	335	415	505
Number Responding*	3,307	4,184	7,491						

*The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	11.8	10.9	11.3	286	359	439	311	373	461
Architecture / Environmental Design	3.8	0.6	2.0	287	352	421	333	409	496
Art	3.4	4.2	3.9	272	339	418	296	354	426
English / Literature	0.6	1.3	1.1	358	448	553	340	425	529
Foreign Languages	0.3	1.4	0.9	291	385	478	329	388	487
Music	1.6	1.3	1.4	307	361	430	298	345	433
Philosophy and Religion	0.4	0.1	0.2	350	395	305	385	440	515
Theater Arts	1.5	2.0	1.7	270	340	428	296	351	418
Biological Sciences and Related Areas	14.7	24.6	20.2	285	352	439	317	386	474
Agriculture	0.9	0.4	0.6	286	340	428	343	410	464
Biological Sciences	3.3	2.7	2.9	323	406	499	363	428	522
Forestry / Conservation	0.9	0.1	0.5	331	380	469	351	401	473
Health and Medical	9.6	21.4	16.2	277	343	430	305	376	467
Business, Commerce, and Communications	20.8	26.9	24.2	270	331	403	300	357	434
Business and Commerce	16.7	24.2	20.9	267	324	396	299	354	433
Communications	4.1	2.8	3.3	307	380	462	312	386	453
Physical Sciences and Related Areas	30.9	8.9	18.6	292	364	451	350	436	530
Computer Science / Systems Analysis	8.1	5.9	6.8	270	334	407	313	379	478
Engineering	20.3	1.9	10.0	308	382	462	380	464	546
Mathematics	0.7	0.6	0.7	303	390	511	399	527	616
Physical Sciences	1.9	0.5	1.1	327	425	535	365	455	565
Social Sciences and Related Areas	15.5	22.9	19.6	298	355	434	308	369	452
Education	2.4	6.9	4.9	263	331	395	294	352	429
Ethnic Studies*	0.0	0.1	0.1						
Geography*	0.0	0.0	0.0						
History and Cultures	0.4	0.0	0.2	313	343	478	304	390	498
Home Economics	0.3	0.9	0.6	245	332	410	268	333	435
Library Science*	0.0	0.1	0.1						
Military Science	1.9	0.2	1.0	315	380	462	332	425	515
Psychology	2.0	5.3	3.9	293	361	438	317	366	446
Social Sciences	8.3	9.3	8.9	307	367	449	317	376	456
Miscellaneous	6.3	5.9	6.1	259	323	405	294	362	450
Other	1.4	1.0	1.2	268	311	381	293	348	418
Trade and Vocational	1.5	1.9	1.7	231	288	363	281	335	425
Undecided	3.4	3.0	3.2	273	353	448	309	386	476
Number Responding*	3,222	4,099	7,321						

*The number who responded to SDQ Question 61.
*Insufficient number of students to calculate percentiles.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
3	0	2	0	5	0	750-800	7	0	2	0	9	0
11	0	10	0	21	0	700-749	31	1	5	0	36	1
18	1	23	1	41	1	650-699	75	2	15	0	90	1
62	2	44	1	106	2	600-649	144	5	71	2	215	3
115	4	111	3	226	3	550-599	251	8	122	3	373	5
230	7	208	5	438	6	500-549	376	12	245	6	621	9
339	11	271	7	610	9	450-499	406	13	393	10	799	11
504	16	475	12	979	14	400-449	492	16	543	14	1,035	15
524	17	624	16	1,148	16	350-399	475	15	707	18	1,182	17
520	17	763	19	1,283	18	300-349	460	15	867	22	1,327	19
459	15	748	19	1,207	17	250-299	326	10	780	20	1,106	16
323	10	651	17	974	14	200-249	66	2	180	5	246	3
3,108		3,930		7,038		Number	3,109		3,930		7,039	
377		348		361		Mean	428		371		396	
106		103		105		Std. Dev.	113		96		107	
38.3		35.8		36.9		Mean Reading Comprehension Subscore						
37.6		34.7		36.0		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	18	1	35	1	53	1
55-59	146	5	145	4	291	4
50-54	241	8	286	7	527	7
45-49	361	12	439	11	800	11
40-44	391	13	501	13	892	13
35-39	473	15	618	16	1,091	16
30-34	496	16	566	14	1,062	15
25-29	434	14	586	15	1,020	14
20-24	549	18	752	19	1,301	18
Number	3,109		3,928		7,037	
Mean	36.0		35.5		35.7	
Std. Dev.	10.8		10.7		10.8	

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		Spanish	
Number	%	Number	%	Score	Number	%	Number	%
5	1	3	0	750-800	4	1	55	13
15	2	8	1	700-749	10	2	109	26
42	5	26	3	650-699	41	7	79	19
77	9	46	6	600-649	54	9	68	16
174	20	82	11	550-599	89	14	43	10
204	23	119	16	500-549	126	20	34	8
163	18	115	15	450-499	120	19	13	3
129	15	140	18	400-449	89	14	9	2
50	6	113	15	350-399	63	10	5	1
18	2	76	10	300-349	26	4	2	0
6	1	34	4	250-299	3	0	0	0
0	0	3	0	200-249	0	0	0	0
883		765		Number	625		417	
516		459		Mean	502		648	
88		105		Std. Dev.	97		94	
458		463		SAT-V Avg.	480		439	
495		500		SAT-M Avg.	506		489	

Biology		American History			Chemistry		Literature	
Number	%	Number	%	Score	Number	%	Number	%
0	0	0	0	750-800	2	2	0	0
10	5	6	3	700-749	6	5	5	6
11	6	10	5	650-699	16	13	5	6
25	13	12	7	600-649	15	12	7	8
24	12	20	11	550-599	24	19	4	5
30	15	29	16	500-549	26	21	16	18
41	21	34	18	450-499	18	15	16	18
21	11	41	22	400-449	14	11	18	21
22	11	21	11	350-399	3	2	7	8
9	5	8	4	300-349	0	0	8	9
2	1	3	2	250-299	0	0	1	1
0	0	0	0	200-249	0	0	0	0
195		184		Number	124		87	
507		485		Mean	553		485	
106		100		Std. Dev.	91		111	
470		474		SAT-V Avg.	505		486	
496		489		SAT-M Avg.	575		489	

TABLE 12. ACHIEVEMENT TEST SCORES

Mathematics Level 2 Number	%	Physics Number	%	Score	French Number	%
11	13	3	5	750-800	0	0
12	14	5	8	700-749	4	15
17	20	5	8	650-699	1	4
22	26	8	13	600-649	5	19
8	9	9	14	550-599	3	11
6	7	13	20	500-549	6	22
3	4	6	9	450-499	3	11
4	5	10	16	400-449	4	15
2	2	3	5	350-399	1	4
0	0	2	3	300-349	0	0
0	0	0	0	250-299	0	0
0	0	0	0	200-249	0	0
86		64		Number	27	
635		546		Mean	551	
100		116		Std. Dev.	100	
535		496		SAT-V Avg.	531	
609		576		SAT-M Avg.	530	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Middle States Region	63.4	69.7	67.0	272	335	412	393	366	449
Midwestern Region	5.8	3.8	4.7	330	408	498	351	445	542
New England Region	9.6	10.6	10.2	257	321	414	299	349	447
Southern Region	11.2	7.0	8.8	307	379	458	345	419	501
Southwestern Region	3.0	2.1	2.5	336	402	467	368	443	514
Western Region	7.0	6.8	6.9	322	404	481	358	440	517
Number Responding	3,361	4,264	7,625						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1979-80 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.0	2.4	2.2	330	395	447	356	431	513
Some High School	6.2	7.2	6.7	334	398	446	361	436	515
High School Diploma	21.3	22.2	21.8	349	411	460	378	454	532
Business or Trade School	6.1	6.7	6.4	356	419	466	386	463	540
Some College	17.5	17.8	17.6	365	430	500	397	473	550
Bachelor's Degree	19.3	17.5	18.4	388	455	524	424	503	580
Some Graduate or Professional School	5.4	5.1	5.2	392	460	536	425	507	586
Graduate or Professional Degree	22.3	21.1	21.7	400	471	546	433	515	594
Median Number of Years[a]	14.3	14.1	14.2						
Number Responding[b]	338,024	368,094	706,118						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	1.4	1.5	1.4	321	387	459	351	427	509
Some High School	5.3	6.4	5.9	331	395	464	359	433	514
High School Diploma	36.1	35.0	35.6	354	418	485	386	463	541
Business or Trade School	7.8	8.6	8.2	366	429	499	396	472	550
Some College	20.4	20.1	20.2	377	443	514	412	490	569
Bachelor's Degree	14.1	13.1	13.6	404	475	547	439	518	595
Some Graduate or Professional School	5.9	5.7	5.8	393	462	539	423	507	586
Graduate or Professional Degree	9.2	9.3	9.3	396	468	546	425	509	591
Median Number of Years[a]	13.4	13.3	13.4						
Number Responding[b]	336,403	367,716	704,119						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	98.0	98.5	98.3	370	438	511	402	483	562
No	2.0	1.5	1.7	296	358	423	359	438	525
Number Responding[a]	341,980	373,676	715,636						

[a]Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	67.4	62.8	65.0	368	434	505	402	481	561
No	32.6	37.2	35.0	372	441	518	402	484	565
Mean Number of Hours	10.6	9.3	10.0						
Number Responding[a]	340,470	372,047	712,517						

[a] Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	1.9	2.4	2.2	335	404	479	357	435	520
$6,000-$11,999	7.7	9.3	8.5	347	412	483	369	446	527
$12,000-$17,999	13.7	14.7	14.2	354	420	492	382	460	539
$18,000-$23,999	19.0	18.9	19.0	363	427	499	395	472	551
$24,000-$29,999	16.6	15.9	16.2	371	436	508	407	486	564
$30,000-$39,999	18.6	17.9	18.2	381	447	520	418	497	577
$40,000-$49,999	9.1	8.6	8.9	388	456	527	423	505	584
$50,000 or Over	13.4	12.3	12.8	393	461	536	428	509	589
Number Responding (Income)[a]	306,054	323,666	629,720						
Median Contribution	—	—	$1,020						
Median Income	$26,800	$25,800	$26,300						
Dependents[b]									
Two	5.1	5.1	5.1	351	418	492	365	442	523
Three	17.1	17.6	17.4	366	432	504	386	465	544
Four	30.6	30.7	30.7	372	440	515	404	485	564
Five	25.7	25.3	25.5	372	439	513	411	491	571
More than Five	21.4	21.2	21.3	368	435	506	411	490	569
Median Number of Dependents	4.4	4.4	4.4						
Number Responding[c]	337,670	369,389	707,059						
Financial Aid									
% Planning to Apply for Financial Aid	72.1	73.7	72.9	373	441	516	406	487	567
Number Responding[d]	336,756	368,194	704,950						

[a] Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b] The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c] Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d] Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM
(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	80.3	82.3	81.3	368	435	508	403	484	563
% Attending Nonpublic School	19.7	17.7	18.7	373	442	518	396	475	556
Number Responding[a]	341,961	374,081	716,042						
Median Class Size	**398**	**390**	**394**						
Type of High School Program									
Academic or College Preparatory	80.1	77.9	78.9	387	453	523	421	500	577
General	14.3	14.1	14.2	328	389	456	353	425	503
Career Oriented	5.2	7.6	6.4	312	368	425	332	395	466
Other	0.4	0.4	0.4	322	393	474	337	432	493
Number Responding[b]	339,818	370,713	710,531						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-Verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-Verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.2	0.1	0.2	323	387	459	343	419	500
One Year	0.9	0.6	0.7	321	386	458	345	423	508
Two Years	1.3	0.8	1.0	315	380	445	341	416	498
Three Years	5.5	4.8	5.2	331	396	468	363	440	526
Four Years	83.5	82.0	82.7	370	437	508	404	484	563
Five or More Years	8.7	11.5	10.2	397	467	543	420	499	577
Mean Number of Years	3.97	4.03	4.00						
Number Responding[a]	353,047	388,780	741,827						
Mathematics									
No Courses	0.2	0.3	0.3	318	381	451	318	374	452
One Year	1.2	2.2	1.7	309	367	433	305	354	419
Two Years	7.5	13.9	10.9	326	388	456	319	384	448
Three Years	21.9	31.7	27.0	354	417	486	375	439	508
Four Years	56.0	44.1	49.7	396	451	521	436	510	583
Five or More Years	13.2	7.8	10.4	416	484	558	505	579	643
Mean Number of Years	3.72	3.41	3.55						
Number Responding[b]	352,843	388,553	741,396						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	15.6	10.5	13.0	322	385	455	349	427	512
One Year	13.2	11.6	12.3	336	397	464	362	436	516
Two Years	37.5	34.6	36.0	367	428	496	401	475	552
Three Years	19.4	21.9	20.7	395	460	529	427	506	583
Four Years	11.4	16.5	14.1	420	488	559	449	524	597
Five or More Years	2.8	4.9	3.9	441	517	590	466	542	616
Mean Number of Years	2.06	2.37	2.22						
Number Responding[a]	350,878	386,978	737,856						
Biological Sciences									
No Courses	5.2	3.9	4.5	335	406	488	363	456	553
One Year	62.5	61.0	61.7	371	437	510	407	487	566
Two Years	25.4	28.3	26.9	373	441	516	402	481	560
Three Years	4.8	4.9	4.9	362	430	504	383	461	542
Four Years	1.6	1.4	1.5	351	416	489	373	445	526
Five or More Years	0.6	0.5	0.6	368	431	502	393	465	541
Mean Number of Years	1.37	1.40	1.39						
Number Responding[b]	351,756	387,568	739,324						
Physical Sciences									
No Courses	5.8	10.7	8.4	327	387	454	341	409	480
One Year	25.0	37.4	31.5	348	410	479	368	438	511
Two Years	36.9	35.0	35.9	382	446	518	420	495	570
Three Years	25.8	14.3	19.8	408	476	545	470	543	614
Four Years	5.0	2.0	3.4	398	476	553	458	548	629
Five or More Years	1.5	0.6	1.0	400	476	553	456	549	634
Mean Number of Years	2.04	1.61	1.81						
Number Responding[c]	351,328	386,314	737,642						
Social Studies									
No Courses	0.5	0.5	0.5	310	361	434	333	404	487
One Year	1.8	1.8	1.8	330	395	472	360	440	527
Two Years	16.1	17.5	16.8	354	421	496	391	473	557
Three Years	39.2	41.7	40.5	370	437	509	405	486	566
Four Years	36.4	32.7	34.5	375	442	516	406	484	562
Five or More Years	6.0	5.8	5.9	394	463	537	412	489	566
Mean Number of Years	3.27	3.22	3.24						
Number Responding[d]	351,331	387,013	738,344						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK (1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	14.5	18.3	16.4	456	520	587	510	580	643
3.50-3.74	11.1	14.2	12.7	417	478	543	457	525	592
3.25-3.49	12.5	14.3	13.5	394	455	518	431	503	572
3.00-3.24	17.5	17.7	17.6	371	429	493	405	473	542
2.75-2.99	12.4	11.8	12.1	353	411	472	380	447	516
2.50-2.74	12.8	10.8	11.7	336	393	456	361	427	498
2.25-2.49	8.7	6.4	7.5	323	379	438	346	413	483
2.00-2.24	6.5	4.2	5.3	309	364	423	332	396	465
Under 2.00	4.1	2.4	3.2	303	358	419	326	385	458
Mean GPA	3.03	3.16	3.10						
Number Responding[b]	351,809	387,618	739,427						
High School Rank									
Top Tenth	21.2	23.8	22.5	456	520	586	511	581	643
Second Tenth	21.8	22.6	22.2	399	460	522	442	511	578
Second Fifth	27.6	26.2	26.9	366	421	482	399	465	529
Third Fifth	25.7	24.7	25.2	326	380	437	347	410	474
Fourth Fifth	3.1	2.5	2.8	301	355	416	321	376	445
Lowest Fifth	0.5	0.3	0.4	289	348	414	311	366	4[illegible]
Median Percentile Rank	74.9	77.2	76.1						
Number Responding[c]	341,886	368,371	710,257						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE-LEVEL GOALS (1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	2.9	3.2	3.0	308	360	417	332	395	463
Associate in Arts Degree	1.4	3.2	2.3	312	366	424	328	385	454
BA or BS Degree	31.7	34.6	32.2	359	419	484	391	462	535
MA or MS Degree	26.5	23.5	25.0	392	458	526	429	509	585
MD, PhD, Other Professional Degree	18.3	14.3	16.2	427	499	573	468	546	620
Undecided	19.3	21.2	20.3	348	414	486	374	452	533
Two-Year Program or Degree	4.2	6.4	5.4	309	362	420	330	390	459
Graduate Study	44.8	37.8	41.2	404	474	545	443	522	596
Number Responding[a]	351,798	386,280	738,078						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	9.7	14.0	12.0	372	442	520	386	462	537
Architecture/Environmental Design	3.1	0.8	1.9	362	425	493	431	505	576
Art	2.2	5.6	4.0	347	409	478	359	426	497
English/Literature	1.0	2.1	1.6	439	518	597	416	491	566
Foreign Languages	0.3	1.5	0.9	411	487	562	416	490	558
Music	1.8	1.7	1.8	380	446	520	392	468	543
Philosophy and Religion	0.6	0.3	0.4	394	465	543	406	489	571
Theater Arts	0.8	2.0	1.4	377	452	525	371	444	518
Biological Sciences and Related Areas	16.0	23.8	20.1	374	441	515	404	483	561
Agriculture	2.3	1.2	1.7	342	404	471	370	441	513
Biological Sciences	3.5	3.4	3.4	409	478	549	438	513	588
Forestry/Conservation	1.6	0.5	1.1	356	415	479	383	453	521
Health and Medical	3.6	18.8	13.9	372	439	512	402	482	562
Business, Commerce, and Communications	21.3	22.7	22.0	355	417	483	385	459	532
Business and Commerce	17.8	18.8	18.3	349	408	474	384	458	532
Communications	3.5	3.9	3.7	392	459	528	390	462	532
Physical Sciences and Related Areas	31.6	9.1	19.8	390	459	532	470	549	623
Computer Science/ Systems Analysis	6.2	4.1	5.1	371	437	507	438	519	594
Engineering	20.9	2.9	11.4	392	460	531	478	555	624
Mathematics	1.3	1.1	1.2	395	464	539	518	591	660
Physical Sciences	3.3	1.1	2.1	427	503	583	489	571	646
Social Sciences and Related Areas	13.9	23.4	18.9	369	437	512	384	460	536
Education	2.5	9.3	6.1	337	397	462	357	424	495
Ethnic Studies	0.0	0.0	0.0	374	453	546	398	481	546
Geography	0.1	0.0	0.0	358	424	500	398	495	561
History and Cultures	0.8	0.4	0.6	411	487	569	403	478	558
Home Economics	0.1	1.0	0.6	334	397	462	354	423	494
Library Science	0.0	0.1	0.0	415	489	563	370	429	507
Military Science	1.5	0.1	0.8	383	444	509	418	493	561
Psychology	1.3	5.2	3.4	380	442	511	387	459	530
Social Sciences	7.6	7.3	7.4	398	468	543	412	491	568
Miscellaneous	7.5	7.0	7.3	354	423	500	387	465	544
Other	1.2	0.9	1.1	339	398	469	365	435	514
Trade and Vocational	1.2	0.9	1.0	305	357	415	333	395	463
Undecided	5.1	5.2	5.2	374	442	518	410	487	563
Number Responding*	344,873	381,325	726,198						

* The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
843	0	776	0	1,619	0	750-800	4,328	1	749	0	5,077	1
3,468	1	3,152	1	6,620	1	700-749	12,572	4	3,685	1	16,257	2
8,453	2	7,763	2	16,216	2	650-699	24,453	7	10,904	3	35,357	5
17,268	5	15,943	4	33,231	5	600-649	37,426	11	22,883	6	60,309	8
28,938	8	28,202	8	57,140	8	550-599	51,732	15	41,775	11	93,507	13
48,936	14	49,483	13	98,419	14	500-549	57,968	17	58,763	16	116,731	16
58,696	17	61,563	16	120,259	17	450-499	51,827	15	63,724	17	115,551	16
65,333	19	72,784	19	138,117	19	400-449	44,041	13	64,632	17	108,673	15
55,557	16	65,909	18	121,466	17	350-399	30,114	9	51,525	14	81,639	11
33,610	10	41,437	11	75,047	10	300-349	20,031	6	37,606	10	57,637	8
17,219	5	21,728	6	38,947	5	250-299	8,012	2	16,849	4	24,861	3
5,398	2	6,904	2	12,302	2	200-249	1,168	0	2,409	1	3,577	0
343,739		375,644		719,383		Number	343,672		375,504		719,176	
447		437		442		Mean	508		459		483	
104		102		103		Std. Dev.	113		104		111	
44.7		43.6		44.1		Mean Reading Comprehension Subscore						
44.6		43.8		44.2		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	10,302	3	14,662	4	24,964	3
55-59	39,396	11	52,423	14	91,819	13
50-54	55,071	16	68,678	13	123,749	17
45-49	59,798	17	69,320	13	129,118	18
40-44	56,628	16	60,720	16	117,348	16
35-39	48,711	14	48,091	13	96,802	13
30-34	36,130	11	32,402	9	68,532	10
25-29	22,124	6	18,329	5	40,453	6
20-24	15,540	5	10,967	3	26,507	4
Number	343,700		375,592		719,292	
Mean	43.2		44.9		44.1	
Std. Dev.	10.2		9.8		10.0	

GROUP: WHITES

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		American History	
Number	%	Number	%	Score	Number	%	Number	%
742	1	1,215	1	750-800	1,534	1	393	1
4,166	3	5,056	4	700-749	4,411	4	1,124	3
11,045	8	10,162	8	650-699	9,186	9	2,487	6
19,820	14	16,856	13	600-649	15,783	15	4,245	11
27,634	19	20,716	16	550-599	20,470	19	5,728	15
30,720	21	25,294	19	500-549	20,496	19	7,465	19
25,663	18	20,968	16	450-499	17,987	17	7,778	20
15,873	11	18,584	14	400-449	9,981	9	5,884	15
6,244	4	9,989	8	350-399	4,386	4	3,201	8
1,319	1	3,474	3	300-349	1,177	1	741	2
133	0	676	1	250-299	119	0	61	0
10	0	63	0	200-249	3	0	4	0
143,374		133,053		Number	105,533		39,111	
537		522		Mean	543		515	
88		101		Std. Dev.	93		96	
516		519		SAT-V Avg.	507		517	
563		584		SAT-M Avg.	556		550	

Biology		Mathematics Level 2			Chemistry		French	
Number	%	Number	%	Score	Number	%	Number	%
467	2	4,623	17	750-800	1,109	4	541	3
1,766	6	5,172	19	700-749	2,020	8	956	6
3,363	12	6,009	22	650-699	2,998	12	1,572	9
4,448	15	5,579	20	600-649	4,159	16	2,184	13
4,790	17	3,308	12	550-599	4,629	18	2,532	15
4,788	17	1,242	5	500-549	4,459	17	2,963	18
3,969	14	697	3	450-499	3,520	14	2,766	17
2,891	10	470	2	400-449	1,971	8	2,037	12
1,661	6	232	1	350-399	560	2	945	6
688	2	79	0	300-349	65	0	179	1
101	0	15	0	250-299	2	0	8	0
6	0	2	0	200-249	1	0	0	0
28,938		27,428		Number	25,491		16,683	
548		655		Mean	571		543	
105		91		Std. Dev.	98		104	
526		562		SAT-V Avg.	544		547	
563		646		SAT-M Avg.	618		589	

TABLE 12. ACHIEVEMENT TEST SCORES

Spanish		Literature			Physics		German	
Number	%	Number	%	Score	Number	%	Number	%
431	3	65	1	750-800	804	7	249	7
650	4	484	4	700-749	1,112	10	246	7
921	6	1,004	8	650-699	1,576	14	283	8
1,396	9	1,723	15	600-649	2,033	18	452	12
2,308	14	1,950	16	550-599	1,943	18	520	14
2,819	17	2,121	18	500-549	1,846	17	644	18
3,014	19	1,684	14	450-499	1,136	10	560	15
2,480	15	1,336	11	400-449	525	5	372	10
1,643	10	913	8	350-399	108	1	248	7
547	3	409	3	300-349	2	0	56	2
47	0	142	1	250-299	0	0	11	0
2	0	20	0	200-249	0	0	0	0
16,258		11,851		Number	11,085		3,641	
512		525		Mean	597		550	
107		105		Std. Dev.	96		114	
516		531		SAT-V Avg.	553		544	
552		528		SAT-M Avg.	642		583	

European History		Latin			Hebrew		Russian	
Number	%	Number	%	Score	Number	%	Number	%
61	3	60	4	750-800	36	11	108	42
143	6	89	6	700-749	35	11	15	6
254	11	144	10	650-699	41	13	19	7
323	14	183	12	600-649	56	18	14	5
395	17	190	13	550-599	42	13	25	10
446	19	260	17	500-549	41	13	32	12
356	15	259	17	450-499	29	9	15	6
249	11	226	15	400-449	12	4	10	4
91	4	72	5	350-399	14	4	11	4
17	1	4	0	300-349	8	3	10	4
0	0	1	0	250-299	2	1	1	0
0	0	0	0	200-249	1	0	0	0
2,335		1,488		Number	317		260	
551		544		Mean	594		646	
99		107		Std. Dev.	123		153	
568		562		SAT-V Avg.	532		522	
558		586		SAT-M Avg.	571		599	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	34.0	33.6	33.8	366	432	504	399	477	557
Midwestern Region	15.6	14.6	15.1	385	453	525	421	507	588
New England Region	12.8	13.1	12.9	357	424	499	386	464	545
Southern Region	17.8	18.5	18.2	361	427	501	389	466	545
Southwestern Region	6.6	6.4	6.5	370	437	508	401	477	554
Western Region	13.4	13.7	13.6	384	453	524	418	497	577
Number Responding*	350,321	386,639	737,960						

*Number respondent to SDQ question 37.

Definitions for the regions used in this table are the same as those used in Table 2 of Part I. (See also map on back cover of this report for states included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	9.4	11.8	10.6	263	326	400	318	388	485
Some High School	11.3	13.3	12.3	264	327	405	313	381	479
High School Diploma	16.9	18.0	17.4	279	352	430	328	405	493
Business or Trade School	6.4	8.0	7.2	294	376	459	342	426	515
Some College	13.5	13.3	13.4	307	388	475	357	444	532
Bachelor's Degree	11.9	10.6	11.3	316	401	493	389	480	566
Some Graduate or Professional School	5.1	4.4	4.8	312	398	496	373	463	555
Graduate or Professional Degree	25.4	20.5	23.0	345	434	533	410	499	588
Median Number of Years[a]	13.9	13.4	13.7						
Number Responding[b]	9,181	8,613	17,794						

[a] The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b] Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	11.0	12.9	11.9	260	323	395	325	394	495
Some High School	13.7	14.8	14.2	265	331	412	322	396	489
High School Diploma	26.6	25.4	26.0	290	366	446	343	427	516
Business or Trade School	6.9	8.7	7.7	305	385	464	349	435	523
Some College	15.1	15.1	15.1	324	403	493	370	459	550
Bachelor's Degree	10.8	8.3	9.6	346	436	528	411	499	584
Some Graduate or Professional School	5.4	5.1	5.2	335	428	526	383	478	567
Graduate or Professional Degree	10.6	10.1	10.3	347	441	537	393	499	587
Median Number of Years[a]	12.5	12.4	12.4						
Number Responding[b]	9,044	8,552	17,596						

[a] The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b] Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	76.2	81.1	78.6	318	399	490	352	440	535
No	23.8	18.9	21.4	242	293	361	336	428	535
Number Responding[a]	9,422	8,920	18,342						

[a] Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	53.4	50.5	52.0	303	387	477	347	435	529
No	46.6	49.5	48.0	287	366	459	350	440	543
Mean Number of Hours	8.6	7.8	8.2						
Number Responding[a]	9,353	8,896	18,249						

[a] Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	9.5	10.8	10.1	247	311	401	309	388	506
$6,000-$11,999	18.3	22.6	20.4	265	332	414	316	389	488
$12,000-$17,999	18.1	18.2	18.1	291	366	445	341	421	508
$18,000-$23,999	15.9	16.1	16.0	315	388	472	362	445	530
$24,000-$29,999	10.8	9.5	10.2	329	403	490	380	469	562
$30,000-$39,999	11.3	10.3	10.9	343	423	512	402	486	574
$40,000-$49,999	5.9	5.1	5.6	334	422	515	406	492	585
$50,000 or Over	10.1	7.3	8.8	347	441	539	424	508	598
Number Responding (Income)[a]	8,280	7,663	15,943						
Median Contribution	—	—	$220						
Median Income	$19,500	$17,500	$18,500						
Dependents[b]									
Two	6.7	7.5	7.1	275	350	439	320	402	492
Three	15.1	15.7	15.4	293	379	465	338	422	518
Four	27.2	26.3	26.8	308	388	480	358	446	543
Five	24.3	23.9	24.1	304	385	478	360	452	549
More than Five	26.6	26.5	26.6	282	361	457	346	436	535
Median Number of Dependents	4.5	4.5	4.5						
Number Responding[c]	9,245	8,819	18,064						
Financial Aid									
% Planning to Apply for Financial Aid	74.4	80.6	77.4	296	380	472	343	431	530
Number Responding[d]	9,287	8,811	18,098						

[a] Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b] The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c] Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d] Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	67.3	70.3	68.8	290	374	468	343	432	532
% Attending Nonpublic School	32.7	29.7	31.2	302	381	470	361	449	544
Number Responding[a]	9,411	8,945	18,356						
Median Class Size	385	383	374						
Type of High School Program									
Academic or College Preparatory	73.6	68.7	71.2	321	402	494	375	464	560
General	17.4	19.5	18.4	256	317	395	319	385	479
Career Oriented	7.0	9.8	8.4	258	314	384	299	352	432
Other	2.0	2.1	2.0	233	286	393	300	370	493
Number Responding[b]	9,316	8,812	18,128						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.9	0.5	0.7	254	311	380	303	395	515
One Year	2.9	2.0	2.5	240	291	370	306	378	495
Two Years	3.8	3.1	3.5	239	292	370	321	402	504
Three Years	9.0	6.7	8.8	259	324	407	326	407	513
Four Years	70.5	73.0	71.7	306	386	476	351	438	533
Five or More Years	12.9	12.8	12.8	312	401	503	382	480	580
Mean Number of Years	3.84	3.90	3.87						
Number Responding[a]	10,217	9,633	19,850						
Mathematics									
No Courses	0.9	0.9	0.9	264	314	402	293	355	468
One Year	3.0	3.5	3.3	245	294	376	285	334	418
Two Years	8.9	16.2	12.4	266	331	412	299	353	427
Three Years	21.5	31.0	26.1	288	366	453	331	403	483
Four Years	49.3	39.4	44.5	310	394	484	382	470	557
Five or More Years	16.4	8.9	12.8	316	408	515	440	542	624
Mean Number of Years	3.64	3.31	3.48						
Number Responding[b]	10,204	9,610	19,814						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	15.0	8.8	12.0	259	325	406	327	412	519
One Year	12.9	12.2	12.6	263	335	414	316	391	489
Two Years	29.7	28.3	29.0	295	375	458	347	427	537
Three Years	20.4	23.5	21.9	313	399	490	362	450	544
Four Years	15.0	19.1	17.0	328	418	510	379	472	568
Five or More Years	7.1	8.0	7.5	310	415	525	390	491	591
Mean Number of Years	2.29	2.56	2.42						
Number Responding[a]	10,027	9,506	19,533						
Biological Sciences									
No Courses	8.7	6.4	7.6	264	329	429	326	418	534
One Year	47.7	51.6	49.6	305	385	474	352	437	527
Two Years	26.6	27.0	26.8	301	388	481	353	442	541
Three Years	8.9	8.8	8.9	282	356	458	346	442	551
Four Years	5.3	3.8	4.6	277	349	438	341	457	577
Five or More Years	2.9	2.2	2.6	298	369	454	380	483	595
Mean Number of Years	1.83	1.59	1.61						
Number Responding[b]	10,107	9,537	19,644						
Physical Sciences									
No Courses	8.1	14.8	11.3	268	330	409	309	365	442
One Year	24.6	36.7	30.5	280	351	437	322	393	475
Two Years	30.9	28.7	29.8	314	400	490	373	459	546
Three Years	20.8	13.0	17.0	330	417	512	411	503	599
Four Years	9.8	4.5	7.3	288	376	465	419	526	618
Five or More Years	5.8	2.3	4.1	308	392	479	455	565	648
Mean Number of Years	2.17	1.62	1.91						
Number Responding[c]	10,088	9,460	19,548						
Social Studies									
No Courses	2.9	1.8	2.3	256	308	377	331	449	591
One Year	5.2	4.7	5.0	241	301	374	313	394	504
Two Years	18.7	18.1	18.4	273	350	442	333	419	524
Three Years	33.9	37.2	35.5	306	385	474	355	442	538
Four Years	31.0	31.4	31.2	310	390	481	354	443	532
Five or More Years	8.2	6.9	7.6	325	418	518	385	473	566
Mean Number of Years	3.10	3.13	3.11						
Number Responding[d]	10,117	9,536	19,653						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	11.2	12.0	11.6	403	498	579	475	557	631
3.50-3.74	10.1	11.7	10.9	358	443	527	421	505	585
3.25-3.49	11.5	12.9	12.2	326	410	490	387	468	552
3.00-3.24	17.2	17.8	17.5	299	375	457	355	431	517
2.75-2.99	12.1	12.5	12.2	292	364	436	336	412	497
2.50-2.74	13.7	12.7	13.2	268	335	410	320	387	471
2.25-2.49	9.7	8.8	9.2	266	327	395	312	374	465
2.00-2.24	8.1	6.8	7.4	254	312	394	305	372	462
Under 2.00	6.5	5.1	5.8	255	311	375	305	380	485
Mean GPA	2.93	2.99	2.96						
Number Responding[b]	10,111	9,538	19,649						
High School Rank									
Top Tenth	22.7	19.4	21.2	370	471	560	462	552	630
Second Tenth	23.8	21.5	22.6	310	396	484	382	470	556
Second Fifth	25.7	26.2	25.9	292	371	448	351	428	508
Third Fifth	23.8	28.2	25.9	269	330	401	314	372	454
Fourth Fifth	3.3	4.0	3.6	249	309	371	299	359	410
Lowest Fifth	0.8	0.8	0.8	237	298	388	297	347	438
Median Percentile Rank	77.1	73.0	75.1						
Number Responding[c]	9,862	8,966	18,828						

[a] Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b] The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c] The number who responded to SDQ Question 5.

TABLE 8. DEGREE-LEVEL GOALS
(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	3.3	2.7	3.0	238	299	356	295	343	414
Associate in Arts Degree	1.4	2.7	2.0	251	307	367	299	337	398
BA or BS Degree	20.2	22.9	21.5	281	353	430	333	411	501
MA or MS Degree	26.0	25.5	26.8	307	394	473	368	457	548
MD, PhD, Other Professional Degree	29.1	25.0	27.1	333	429	523	400	491	587
Undecided	17.9	21.2	19.5	276	355	446	326	404	500
Two-Year Program or Degree	4.8	5.3	5.1	241	296	362	293	340	409
Graduate Study	57.1	50.5	53.9	317	403	499	382	473	569
Number Responding[a]	10,294	9,837	19,931						

[a] The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	10.3	14.6	12.4	301	385	483	333	426	508
Architecture/Environmental Design	4.0	1.7	2.9	294	363	434	377	456	541
Art	2.4	5.2	3.7	281	349	440	313	372	455
English/Literature	0.9	1.5	1.2	394	513	601	395	473	559
Foreign Languages	0.4	2.5	1.4	283	386	489	324	409	506
Music	1.3	1.2	1.3	332	413	509	336	438	517
Philosophy and Religion	0.5	0.2	0.4	388	465	595	370	472	555
Theater Arts	0.9	2.3	1.6	313	403	489	327	396	496
Biological Sciences and Related Areas	17.0	25.2	21.0	308	391	483	358	446	541
Agriculture	1.2	0.7	1.0	275	350	443	323	390	475
Biological Sciences	3.6	4.3	3.9	339	428	519	384	471	567
Forestry/Conservation	0.6	0.3	0.5	349	413	501	364	459	521
Health and Medical	11.6	19.9	15.6	300	384	474	353	441	538
Business, Commerce, and Communications	17.9	22.3	20.0	284	357	435	332	411	499
Business and Commerce	15.6	18.7	17.1	276	348	422	330	408	499
Communications	2.3	3.6	2.9	335	424	499	354	423	500
Physical Sciences and Related Areas	36.7	11.1	24.3	287	368	464	401	501	591
Computer Science/ Systems Analysis	6.1	5.5	5.8	272	347	434	357	451	561
Engineering	26.7	3.7	15.5	287	368	459	413	510	591
Mathematics	1.1	0.6	0.9	263	378	495	428	510	632
Physical Sciences	2.9	1.2	2.1	355	459	557	450	547	638
Social Sciences and Related Areas	11.8	20.0	15.7	315	400	494	338	418	510
Education	1.2	4.8	3.0	278	341	416	311	366	438
Ethnic Studies*	0.0	0.0	0.0						
Geography*	0.0	0.1	0.0						
History and Cultures	0.6	0.4	0.5	420	505	581	378	480	583
Home Economics	0.1	0.6	0.4	268	330	461	313	393	504
Library Science*	0.0	0.0	0.0						
Military Science	1.2	0.1	0.6	328	389	474	344	429	504
Psychology	1.6	5.7	3.6	323	399	480	340	409	493
Social Sciences	7.1	8.2	7.6	334	428	519	357	444	540
Miscellaneous	6.3	6.9	6.6	286	366	466	328	414	514
Other	1.4	1.2	1.3	260	333	438	310	384	470
Trade and Vocational	1.0	1.3	1.1	256	311	377	296	346	429
Undecided	.0	4.3	4.1	306	393	500	348	444	542
Number Responding*	9,971	9,382	19,353						

*The number who responded to SDQ Question 61.
*Insufficient number of students to calculate percentiles.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
28	0	15	0	43	0	750-800	127	1	13	0	140	1
91	1	76	1	167	1	700-749	309	3	81	1	390	2
181	2	127	1	308	2	650-699	541	6	187	2	728	4
346	4	228	3	574	3	600-649	843	9	332	4	1,175	6
586	6	398	4	984	5	550-599	1,163	12	647	7	1,832	10
846	9	695	8	1,541	8	500-549	1,306	14	884	10	2,190	12
1,055	11	913	10	1,968	11	450-499	1,354	14	1,116	12	2,470	13
1,324	14	1,216	13	2,540	14	400-449	1,268	13	1,367	15	2,635	14
1,479	16	1,437	16	2,916	16	350-399	1,046	11	1,466	16	2,512	14
1,326	14	1,386	15	2,712	15	300-349	898	9	1,617	18	2,515	14
1,285	13	1,396	15	2,681	14	250-299	550	6	1,074	12	1,624	9
988	10	1,146	13	2,134	11	200-249	110	1	248	3	358	2
9,535		9,033		18,568		Number	9,537		9,032		18,569	
397		378		388		Mean	480		413		447	
122		117		120		Std. Dev.	124		112		123	
40.3		38.6		39.5		Mean Reading Comprehension Subscore						
39.4		37.6		38.5		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	155	2	198	2	353	2
55-59	709	7	687	8	1,396	8
50-54	1,008	11	931	10	1,939	10
45-49	1,240	13	1,156	13	2,396	13
40-44	1,304	14	1,244	14	2,548	14
35-39	1,301	14	1,253	14	2,554	14
30-34	1,224	13	1,154	13	2,378	13
25-29	1,075	11	1,015	11	2,090	11
20-24	1,519	16	1,392	15	2,911	16
Number	9,535		9,030		18,565	
Mean	38.2		38.4		38.3	
Std. Dev.	11.6		11.6		11.6	

GROUP: OTHERS

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		Spanish	
Number	%	Number	%	Score	Number	%	Number	%
40	1	24	1	750-800	55	2	210	21
152	4	92	3	700-749	136	5	257	26
363	9	192	6	650-699	228	8	141	14
531	14	333	10	600-649	384	14	79	8
714	18	396	12	550-599	448	16	71	7
762	20	588	17	500-549	479	17	83	8
638	16	491	15	450-499	482	17	65	7
390	10	510	15	400-449	297	11	52	5
226	6	395	12	350-399	177	6	29	3
66	2	244	7	300-349	71	3	7	1
18	0	97	3	250-299	7	0	1	0
0	0	19	1	200-249	1	0	0	0
3,900		3,381		Number	2,765		995	
539		489		Mean	534		642	
97		112		Std. Dev.	104		119	
479		487		SAT-V Avg.	487		459	
541		542		SAT-M Avg.	535		499	

American History		Mathematics Level 2			Chemistry		Biology	
Number	%	Number	%	Score	Number	%	Number	%
19	2	138	19	750-800	56	8	9	1
33	4	143	19	700-749	68	10	54	8
62	7	146	20	650-699	96	14	79	11
110	12	141	19	600-649	100	14	99	14
131	14	93	13	550-599	106	15	122	18
144	15	30	4	500-549	97	14	92	13
147	16	23	3	450-499	75	11	84	12
126	14	17	2	400-449	73	10	61	9
91	10	8	1	350-399	25	4	47	7
56	6	3	0	300-349	6	1	32	5
11	1	2	0	250-299	0	0	9	1
2	0	0	0	200-249	0	0	0	0
932		744		Number	702		688	
509		656		Mean	579		542	
111		98		Std. Dev.	114		115	
500		520		SAT-V Avg.	497		509	
533		633		SAT-M Avg.	602		549	

TABLE 12. ACHIEVEMENT TEST SCORES

Physics		French			Literature		European History	
Number	%	Number	%	Score	Number	%	Number	%
54	11	32	8	750-800	2	1	7	8
70	14	34	8	700-749	8	3	0	0
55	11	62	15	650-699	27	9	7	8
76	15	47	11	600-649	51	17	15	16
78	15	65	16	550-599	48	16	15	16
74	14	52	13	500-549	37	12	18	20
57	11	64	16	450-499	38	13	14	15
38	7	31	8	400-449	30	10	6	7
8	2	18	4	350-399	24	8	8	9
1	0	4	1	300-349	20	7	1	1
0	0	0	0	250-299	9	3	0	0
0	0	0	0	200-249	3	1	0	0
511		409		Number	297		91	
599		575		Mean	513		542	
110		113		Std. Dev.	117		107	
482		490		SAT-V Avg.	517		535	
622		540		SAT-M Avg.	503		560	

German		
Number	%	
5	6	750-800
12	14	700-749
10	12	650-699
11	13	600-649
10	12	550-599
14	16	500-549
14	16	450-499
6	7	400-449
4	5	350-399
0	0	300-349
0	0	250-299
0	0	200-249
86		Number
577		Mean
114		Std. Dev.
519		SAT-V Avg.
576		SAT-M Avg.

Note: At least 25 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	36.3	38.8	37.6	288	368	462	328	407	505
Midwestern Region	7.7	6.1	6.9	322	419	518	381	478	572
New England Region	11.4	11.1	11.3	282	370	460	328	413	511
Southern Region	13.8	11.5	12.7	310	395	482	357	443	528
Southwestern Region	4.9	4.8	4.8	309	391	485	366	450	528
Western Region	25.8	27.6	26.7	294	378	472	355	437	520
Number Responding*	8,460	8,601	17,061						

*Number responding to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1980-81 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	3.3	4.1	3.7	282	352	431	321	395	487
Some High School	7.8	9.1	8.4	299	370	443	330	409	496
High School Diploma	21.7	22.7	22.2	329	396	467	357	436	520
Business or Trade School	6.2	6.8	6.5	340	405	477	370	450	532
Some College	17.1	17.3	17.2	351	419	492	382	463	543
Bachelor's Degree	17.9	15.9	16.8	379	447	520	418	498	578
Some Graduate or Professional School	5.1	4.7	4.9	383	454	530	417	501	582
Graduate or Professional Degree	21.2	19.4	20.3	393	465	543	428	512	593
Median Number of Years[a]	14.2	13.9	14.0						
Number Responding[b]	412,076	457,937	870,013						

[a] The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[b] Number who responded to SDQ Question 39 *and* who had an SAT-verbal score.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1980-81 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.6	2.9	2.8	275	345	422	324	401	495
Some High School	6.9	8.4	7.7	293	365	441	329	406	495
High School Diploma	35.1	33.9	34.4	340	406	478	371	452	534
Business or Trade School	7.4	8.7	8.1	350	418	491	378	460	542
Some College	19.8	19.5	19.6	363	433	507	396	478	561
Bachelor's Degree	13.4	12.2	12.7	393	465	542	429	512	592
Some Graduate or Professional School	5.6	5.4	5.5	384	456	534	414	499	582
Graduate or Professional Degree	9.2	9.1	9.1	385	460	540	415	501	586
Median Number of Years[a]	13.2	13.1	13.1						
Number Responding[b]	409,761	457,663	867,424						

[a] The median was calculated using the following number of years of study for each of the row categories in the table: Grade School – 8 years; Some High School – 10 years; High School Diploma – 12 years; Business or Trade School – 13 years; Some College – 14 years; Bachelor's Degree – 16 years; Some Graduate or Professional School – 17 years; Graduate or Professional Degree – 18 years.

[b] Number who responded to SDQ Question 40 *and* who had an SAT-verbal score.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1980-81 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	96.0	96.8	96.4	354	425	502	383	468	553
No	4.0	3.2	3.6	254	314	388	342	434	538
Number Responding[a]	415,525	464,191	879,716						

[a] Number who responded to SDQ Question 38 *and* who had an SAT-verbal score.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1980-81 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	65.1	60.2	62.5	352	422	498	385	469	553
No	34.9	39.8	37.5	345	421	502	376	464	552
Mean Number of Hours	10.3	9.0	9.6						
Number Responding[a]	418,475	466,508	884,983						

[a] Number who responded to SDQ Question 19 *and* who had an SAT-verbal score.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1980-81 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	3.5	4.8	4.2	265	336	423	304	374	473
$6,000-$11,999	10.4	12.7	11.6	300	375	455	332	412	503
$12,000-$17,999	14.8	15.5	15.2	332	402	479	362	443	527
$18,000-$23,999	18.4	18.0	18.2	351	419	493	383	464	544
$24,000-$29,999	15.4	14.5	14.9	364	430	503	400	480	561
$30,000-$39,999	17.2	16.1	16.6	374	442	517	413	493	574
$40,000-$49,999	8.3	7.7	8.0	383	452	524	419	501	582
$50,000 or Over	2.0	10.7	11.3	390	460	535	427	509	589
Number Responding (Income)[a]	374,197	405,255	779,452						
Median Contribution	—	—	$810						
Median Income	$25,100	$23,700	$24,300						
Dependents[b]									
Two	5.7	5.9	5.8	320	394	473	336	419	506
Three	17.1	17.7	17.4	347	418	495	367	450	535
Four	29.7	29.6	29.6	357	429	505	388	472	557
Five	25.2	24.7	25.0	355	427	503	394	479	563
More than Five	22.2	22.1	22.2	343	417	495	386	472	558
Median Number of Dependents	4.4	4.4	4.4						
Number Responding[c]	412,710	461,516	874,226						
Financial Aid									
% Planning to Apply for Financial Aid	74.2	76.5	75.4	349	423	502	380	468	555
Number Responding[d]	413,531	461,906	875,437						

[a] Number who responded to SDQ Question 43 *and* who had an SAT-verbal score.
[b] The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c] Number who responded to SDQ Question 41 *and* who had an SAT-verbal score.
[d] Number who responded to SDQ Question 27 *and* who had an SAT-verbal score.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM
(1980-81 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	80.2	82.4	81.4	348	420	498	380	467	553
% Attending Nonpublic School	19.8	17.6	18.6	358	431	509	384	466	550
Number Responding[a]	422,348	470,508	892,856						
Median Class Size	400	394	397						
Type of High School Program									
Academic or College Preparatory	77.9	75.1	76.4	372	441	516	408	490	571
General	15.6	15.4	15.5	304	369	439	333	408	491
Career Oriented	6.1	8.8	7.5	287	347	410	312	373	449
Other	0.5	0.6	0.5	264	348	440	305	378	470
Number Responding[b]	419,219	465,453	884,672						

[a] Number who responded to SDQ Question 2 *and* who had an SAT-verbal score.
[b] Number who responded to SDQ Question 3 *and* who had an SAT-verbal score.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.3	0.2	0.2	296	357	436	317	391	485
One Year	1.1	0.8	1.0	279	351	429	314	390	490
Two Years	1.6	1.1	1.4	277	348	421	319	391	484
Three Years	6.1	5.5	5.8	304	373	452	337	420	512
Four Years	82.1	81.1	81.6	352	423	499	385	469	554
Five or More Years	8.9	11.2	10.1	378	456	536	406	489	572
Mean Number of Years	3.95	4.00	3.98						
Number Responding[a]	438,404	491,554	929,958						
Mathematics									
No Courses	0.3	0.4	0.3	289	356	429	302	357	439
One Year	1.5	2.4	1.9	285	347	416	293	341	298
Two Years	8.3	14.8	11.8	304	369	439	314	369	435
Three Years	22.5	31.9	27.5	334	402	475	357	426	498
Four Years	54.4	42.9	48.3	369	439	514	422	502	577
Five or More Years	12.9	7.6	10.1	398	475	550	490	572	639
Mean Number of Years	3.68	3.38	3.52						
Number Responding[b]	438,052	491,151	929,203						

[a] Number who responded to SDQ Question 6.
[b] Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1980-81 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	16.2	11.3	13.6	298	366	438	329	409	500
One Year	14.1	12.9	13.4	310	378	450	337	416	502
Two Years	36.8	34.2	35.4	352	417	486	394	463	543
Three Years	18.9	21.4	20.2	382	450	521	436	496	576
Four Years	11.1	15.6	13.5	406	479	553	435	516	593
Five or More Years	2.9	4.7	3.8	422	504	582	455	535	613
Mean Number of Years	2.03	2.31	2.18						
Number Responding[a]	434,591	488,328	922,919						
Biological Sciences									
No Courses	5.7	4.4	5.0	309	385	469	338	432	539
One Year	61.1	60.3	60.7	353	424	500	388	472	556
Two Years	25.3	27.8	26.6	355	428	506	383	467	552
Three Years	5.2	5.2	5.2	335	412	491	362	446	534
Four Years	1.9	1.6	1.8	320	395	474	351	431	523
Five or More Years	0.8	0.7	0.7	334	408	485	374	457	544
Mean Number of Years	1.39	1.41	1.40						
Number Responding[b]	435,997	489,320	925,317						
Physical Sciences									
No Courses	6.4	11.4	9.1	307	370	438	326	391	466
One Year	26.2	38.1	32.5	327	394	466	349	423	501
Two Years	38.1	33.8	34.9	367	436	509	407	486	563
Three Years	24.4	13.7	18.7	396	465	540	458	536	609
Four Years	5.2	2.2	3.6	371	457	541	434	537	625
Five or More Years	1.7	0.7	1.2	364	451	536	434	539	632
Mean Number of Years	2.01	1.59	1.79						
Number Responding[c]	435,359	487,357	922,716						
Social Studies									
No Courses	0.7	0.8	0.7	277	341	413	315	385	464
One Year	2.3	2.3	2.3	287	362	444	327	411	509
Two Years	16.4	17.8	17.1	331	404	483	367	455	544
Three Years	39.0	41.5	40.3	351	422	499	385	470	556
Four Years	35.8	32.1	33.8	360	431	506	389	472	554
Five or More Years	6.0	5.6	5.8	377	452	529	397	480	561
Mean Number of Years	3.24	3.19	3.22						
Number Responding[d]	435,685	488,695	924,380						

[a] Number who responded to SDQ Question 8.
[b] Number who responded to SDQ Question 9.
[c] Number who responded to SDQ Question 10.
[d] Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1980-81 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	13.6	16.8	15.2	446	515	584	505	577	642
3.50-3.74	10.6	13.3	12.0	404	470	538	447	519	590
3.25-3.49	12.1	13.8	13.0	381	444	511	420	494	566
3.00-3.24	17.2	17.6	17.4	354	418	484	388	463	535
2.75-2.99	12.4	12.1	12.2	326	390	452	363	433	509
2.50-2.74	13.1	11.6	12.3	317	380	443	343	414	488
2.25-2.49	9.2	7.1	8.1	303	363	425	329	396	469
2.00-2.24	7.1	4.9	6.0	288	347	410	316	377	452
Under 2.00	4.7	3.0	3.8	279	338	402	308	368	445
Mean GPA	3.00	3.11	3.06						
Number Responding[b]	435,994	489,358	925,351						
High School Rank									
Top Tenth	20.5	22.2	21.4	442	513	581	503	576	640
Second Tenth	21.6	22.2	21.9	383	448	514	425	502	571
Second Fifth	27.5	26.2	26.8	349	410	474	381	453	522
Third Fifth	26.4	26.2	26.3	308	367	427	332	397	465
Fourth Fifth	3.4	2.9	3.1	283	340	402	305	360	430
Lowest Fifth	0.6	0.4	0.5	266	328	396	295	350	424
Median Percentile Rank	74.2	75.6	74.9						
Number Responding[c]	424,342	466,005	889,347						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE-LEVEL GOALS
(1980-81 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	3.1	3.2	3.1	288	346	405	319	379	452
Associate in Arts Degree	1.4	3.1	2.3	294	353	415	316	373	444
BA or BS Degree	30.7	32.9	31.8	344	407	476	374	451	527
MA or MS Degree	26.7	24.2	25.4	369	441	516	407	492	574
MD, PhD, Other Professional Degree	19.1	15.9	17.4	398	479	559	439	528	609
Undecided	19.0	20.7	19.9	330	401	477	358	430	504
Two-Year Program or Degree	4.5	6.3	5.5	291	349	409	318	376	449
Graduate Study	45.8	40.1	42.8	380	457	534	419	507	589
Number Responding[a]	436,814	487,794	923,608						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1980-81 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	9.9	13.4	11.7	353	428	509	370	450	529
Architecture/Environmental Design	3.2	0.8	2.0	343	410	482	414	491	566
Art	2.3	5.4	3.9	331	398	468	344	417	490
English/Literature	0.9	1.9	1.4	424	510	592	405	485	561
Foreign Languages	0.3	1.4	0.9	392	475	554	401	480	552
Music	1.8	1.7	1.7	358	432	509	368	454	533
Philosophy and Religion	0.6	0.3	0.4	384	460	540	393	480	565
Theater Arts	0.8	1.9	1.4	359	437	516	356	431	511
Biological Sciences and Related Areas	15.9	24.0	20.2	396	479	565	386	470	554
Agriculture	2.0	1.0	1.5	335	400	467	364	435	510
Biological Sciences	3.4	3.2	3.3	395	468	543	426	507	584
Forestry/Conservation	1.4	0.4	0.9	353	413	479	379	451	520
Health and Medical	9.0	19.3	14.4	351	424	501	381	467	553
Business, Commerce, and Communications	21.1	23.3	22.3	335	401	472	363	442	521
Business and Commerce	17.6	19.4	18.5	330	395	462	363	442	522
Communications	3.5	4.0	3.7	370	441	517	365	444	520
Physical Sciences and Related Areas	32.3	10.0	20.5	366	441	519	445	534	614
Computer Science/ Systems Analysis	6.5	4.8	5.6	337	412	490	402	496	582
Engineering	21.5	3.2	11.8	371	444	520	457	541	617
Mathematics	1.2	1.0	1.1	378	454	531	503	584	655
Physical Sciences	3.1	1.0	2.0	417	497	578	478	565	644
Social Sciences and Related Areas	13.7	22.7	18.5	351	424	502	365	445	526
Education	2.6	8.6	5.7	322	388	456	342	415	487
Ethnic Studies	0.0	0.0	0.0	278	365	476	294	380	483
Geography	0.1	0.0	0.0	347	434	496	387	478	555
History and Cultures	0.7	0.4	0.5	397	480	562	380	469	553
Home Economics	0.1	1.0	0.6	311	382	450	331	409	485
Library Science	0.0	0.1	0.0	385	473	551	356	423	507
Military Science	1.4	0.1	0.7	345	432	501	397	478	551
Psychology	1.4	5.2	3.4	362	429	501	367	444	519
Social Sciences	7.4	7.4	7.4	377	455	534	388	473	557
Miscellaneous	7.2	6.8	6.9	341	413	493	373	456	539
Other	1.2	0.9	1.1	324	388	460	349	424	506
Trade and Vocational	1.2	0.9	1.1	228	365	484	320	383	454
Undecided	4.8	4.8	4.8	363	435	513	399	480	558
Number Responding*	425,862	480,333	906,195						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
1,088	0	953	0	2,041	0	750-800	5,587	1	983	0	6,570	1
4,341	1	3,880	1	8,221	1	700-749	15,729	3	4,629	1	20,358	2
10,371	2	9,262	2	19,633	2	650-699	30,125	6	13,254	3	43,379	4
20,888	4	18,829	4	39,717	4	600-649	46,055	10	27,204	5	73,259	7
35,209	7	33,098	6	68,307	7	550-599	64,761	14	49,805	10	114,566	12
59,833	13	58,313	11	118,146	12	500-549	74,275	14	70,931	14	145,206	15
73,479	15	74,480	14	147,959	15	450-499	69,529	15	79,334	15	148,863	15
85,363	18	91,549	18	173,912	18	400-449	63,026	13	85,093	17	148,119	15
78,589	16	89,403	17	167,992	17	350-399	47,860	10	74,329	14	122,189	12
54,242	11	64,821	13	119,063	12	300-349	37,344	8	64,158	12	101,502	10
35,778	7	45,158	9	80,936	8	250-299	20,205	4	38,053	7	58,258	6
19,267	4	25,852	5	45,119	5	200-249	3,805	1	7,598	1	11,403	1
478,446		515,598		994,046		Number	478,301		515,371		993,672	
430		418		424		Mean	492		443		466	
110		110		110		Std. Dev.	119		109		117	
43.1		41.9		42.5		Mean Reading Comprehension Subscore						
42.9		41.9		42.4		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	12,203	3	16,997	3	29,200	3
55-59	47,363	10	61,210	12	108,573	11
50-54	67,253	14	81,676	16	148,929	15
45-49	75,483	16	85,955	17	161,438	16
40-44	74,475	16	79,673	15	154,148	16
35-39	67,918	12	68,114	13	136,032	14
30-34	55,491	11	52,321	10	107,812	11
25-29	39,006	8	35,736	7	74,741	8
20-24	39,173	8	33,828	7	73,001	7
Number	478,364		515,510		993,874	
Mean	41.5		42.9		42.2	
Std. Dev.	10.9		10.8		10.8	

GROUP: ALL STUDENTS

TABLE 12. ACHIEVEMENT TEST SCORES

Average of Scores		English Composition			Mathematics Level 1		American History	
Number	%	Number	%	Score	Number	%	Number	%
1,079	1	1,484	1	750-800	2,309	2	516	1
5,716	3	6,304	3	700-749	6,092	4	1,503	3
14,744	7	12,762	7	650-699	12,247	8	3,211	6
26,167	13	21,395	12	600-649	20,984	14	5,558	10
36,628	18	26,685	15	550-599	27,030	19	7,616	14
41,509	21	33,439	18	500-549	27,861	19	10,056	18
35,939	18	28,710	16	450-499	25,221	17	10,783	20
23,674	12	26,889	15	400-449	14,626	10	8,581	16
10,362	5	16,035	9	350-399	6,986	5	5,211	10
2,710	1	6,950	4	300-349	2,225	2	1,466	3
375	0	1,978	1	250-299	261	0	205	0
19	0	308	0	200-249	9	0	11	0
196,922		182,939		Number	145,851		54,717	
532		512		Mean	539		508	
90		104		Std. Dev.	96		98	
506		510		SAT-V Avg.	497		508	
557		558		SAT-M Avg.	550		548	

Biology		Mathematics Level 2			Chemistry		Spanish	
Number	%	Number	%	Score	Number	%	Number	%
670	2	6,524	17	750-800	1,629	5	1,516	6
2,596	6	6,952	18	700-749	2,858	8	1,714	7
4,774	12	8,052	21	650-699	4,105	12	1,689	7
6,240	15	7,476	20	600-649	5,537	16	2,177	9
6,573	16	4,586	12	550-599	6,050	18	3,238	13
6,472	16	1,716	5	500-549	5,801	17	3,919	15
5,438	13	1,019	3	450-499	4,666	14	4,126	16
4,001	10	740	2	400-449	2,810	8	3,535	14
2,386	6	350	1	350-399	907	3	2,485	10
1,115	3	143	0	300-349	127	0	867	3
196	0	31	0	250-299	3	0	81	0
17	0	3	0	200-249	1	0	3	0
40,480		37,592		Number	34,494		25,350	
548		654		Mean	571		529	
107		94		Std. Dev.	101		120	
523		652		SAT-V Avg.	536		497	
561		643		SAT-M Avg.	615		536	

TABLE 12. ACHIEVEMENT TEST SCORES

French		Literature			Physics		German	
Number	%	Number	%	Score	Number	%	Number	%
828	4	87	1	750-800	1,276	8	335	7
1,493	6	625	4	700-749	1,667	10	345	7
2,258	10	1,292	8	650-699	2,178	14	373	8
3,052	13	2,290	14	600-649	2,796	18	563	12
3,499	15	2,530	15	550-599	2,632	17	641	14
3,960	17	2,875	18	500-549	2,515	16	813	17
3,750	16	2,323	14	450-499	1,715	11	705	15
2,755	12	1,895	12	400-449	857	5	484	10
1,350	6	1,416	9	350-399	245	2	320	7
262	1	745	5	300-349	16	0	87	2
12	0	284	2	250-299	0	0	15	0
0	0	43	0	200-249	0	0	1	0
23,239		16,405		Number	15,897		4,682	
546		517		Mean	595		551	
106		109		Std. Dev.	101		117	
540		523		SAT-V Avg.	538		538	
565		521		SAT-M Avg.	638		581	

European History		Latin			Hebrew		Russian	
Number	%	Number	%	Score	Number	%	Number	%
79	2	82	4	750-800	58	12	139	40
182	6	148	7	700-749	53	11	21	6
326	10	213	10	650-699	83	17	32	9
426	13	254	12	600-649	84	17	20	6
547	17	287	14	550-599	74	15	29	8
596	19	373	18	500-549	63	13	40	12
506	16	346	16	450-499	40	8	18	5
357	11	306	15	400-449	13	3	13	4
165	5	96	5	350-399	15	3	19	5
39	1	6	0	300-349	9	2	13	4
4	0	1	0	250-299	5	1	3	1
0	0	0	0	200-249	2	0	0	0
3,229		2,114		Number	499		347	
544		548		Mean	602		642	
101		106		Std. Dev.	118		156	
566		558		SAT-V Avg.	544		518	
555		585		SAT-M Avg.	572		595	

Note: At least 25 students must have taken an Achievement Test in order for it to be included in table 12.

GROUP: ALL STUDENTS

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	34.6	34.3	34.4	345	416	494	373	459	543
Midwestern Region	13.5	12.7	13.1	371	443	520	407	495	582
New England Region	12.2	12.0	12.1	349	419	497	376	458	542
Southern Region	18.0	19.1	18.6	329	404	483	357	440	525
Southwestern Region	6.6	6.5	6.6	344	416	492	374	457	538
Western Region	15.1	15.3	15.2	353	428	506	394	481	564
Number Responding*	487,383	532,277	1,019,660						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

APPENDIX A
College Board Policy on the Release of Racial/Ethnic Data*

The College Board collects racial/ethnic data from students so that it may be used by members and clients to advance educational opportunity through affirmative action. It is the policy of the College Board to retain, report, and make available unidentified student data, including racial/ethnic data:

1. To illuminate social and educational conditions that may affect equity and access;
2. To serve in the design and administration of programs aimed at benefiting racial minority and other underrepresented groups;
3. To help remove academic, social, and other barriers faced by racial minority and other underrepresented groups through well-conceptualized research efforts designed to create better understanding of individual learning styles and potential; and
4. To assist in the formulation of policy supportive of arrangements that promote educational opportunity and social justice.

In support of this policy:

A. The College Board will routinely generate and report aggregated group data on students, including data on racial/ethnic minorities, such as those derived from the Admissions Testing Program and the PSAT/NMSQT. National, regional, and state compilations of such data shall be made available to both users and non-users of College Board services. Minimum requirements for the reporting of group data shall be as follows:
   1. The subjects on which the data are based should be described in sufficient detail to allow the user to judge how well the sample on which the data are reported represents the population in question;
   2. When data on the test performance of different groups are reported, information should also be provided on other variables that reflect group differences in educational experiences and opportunities, provided that such information is available. Among the variables which may provide a broader context for interpretation of test score differences are family income, parents' education, type of educational program, number of academic courses completed, and language best used;
   3. Any limitations of sample size, data collection methods, or response rates should be clearly identified and described in detail; and
   4. When data on racial/ethnic groups are to be reported, representatives of such groups should be involved in compilation and interpretation of the data.

B. The release of all College Board data on students, including data on racial/ethnic minorities, shall be governed by standards set forth in the publication, *Principles, Policies, and Procedural Guidelines Regarding ETS Products and Services.*

C. Consistent with College Board and Educational Testing Service policies regarding confidentiality of student data and with the Family Rights and Privacy Act, the College Board will support research requests for access to data files through the annual release of student records from the college-bound senior cohort data base. All requests for access to College Board data files are to be submitted to the Vice President responsible for research and development at the College Board.

* Approved by the Board of Trustees, March 1980 and amended December 1980.

APPENDIX B

THE STUDENT DESCRIPTIVE QUESTIONNAIRE

Your responses to the Student Descriptive Questionnaire help colleges send you information that fits your interests and needs. Your answers may also assist counselors and admissions officers in advising you about your college plans. Completing the SDQ enables you to present your interests, accomplishments, and plans along with the test score information on your ATP Report.

Answer each question as accurately as possible because your answers to most SDQ questions will appear on the copies of the report which will be sent to you, to your high school, and to the colleges that you designate. Your answers to other questions will *not* appear on your individual report or your school and college reports but will be used for research and planning by educational institutions. Though you are encouraged to answer all questions, you may omit the answer to a specific question if you wish.

If you indicate in item 1 of the questionnaire that you want to be included in the Student Search Service, some of the information you give will help identify you to colleges and scholarship programs interested in students with certain characteristics. You need to provide your complete mailing address, including your zip code, if you choose to participate in the Student Search Service.

Most of the questions have been written for students currently in high school. If you are no longer in high school, answer them as accurately as you can. However, be sure to answer those questions specifically directed to you. Record your answers in item 16 of the Registration Form.

Note: If you have previously filled out a Student Descriptive Questionnaire and want to update your answers, record one of the following options at the beginning of the SDQ response area:

(A) Substitute my answers here for my previous answers to the same questions. Keep the other information I gave earlier.
(B) Include only my current answers. Delete all answers I gave earlier.
(C) Delete all my previous answers. I do not wish to have SDQ information in my records.

For further information on changing descriptive information, see pages 14 and 15.

1. The College Board's Student Search Service is an information service for students, colleges, and governmental scholarship programs. It is free to all students who participate in the ATP and works this way:

   If you ask to participate, colleges and scholarship programs interested in students with your characteristics can ask for and receive your name, address, sex, date of birth, high school, and intended major. The answers you give to the questions below may be used to determine if you fit the characteristics colleges have requested in the Student Search Service. Different colleges and scholarship programs will be interested in students with specific characteristics, such as place of residence, range of test scores, intended college majors, ethnic background, and income. For example, a state scholarship program may want to identify all students within that state who are eligible for the Basic Educational Opportunity Grant program in order to notify them of when and how to apply.

   By participating, you may receive information from a variety of colleges and scholarship programs about their programs, admissions procedures, and financial aid opportunities. The mail you receive may include information from a college well known to you or come from one unfamiliar to you but with the academic program and other features you find important. In either case the Student Search Service can provide you with information you might not otherwise discover.

   Your name will be made available to the Student Search Service only if you answer "YES" to this item.

   (Y) Yes, I want to be included in the Student Search Service.
   (N) No, I do not want to be included in the Student Search Service.

2. What kind of high school are you attending?

   (A) Public (B) Other than public

3. Which of the following best describes your present high school program?

   (A) Academic or college preparatory
   (B) General
   (C) Career-oriented (business, vocational, industrial arts)
   (D) Other

4. About how many students are there in your high school class?

   (A) Fewer than 100 (B) 100-249 (C) 250-499
   (D) 500-749 (E) 750 or more

5. What is your most recent high school class rank? (For example, if you are 15th in a class of 100, you are in the second tenth.) If you do not know your rank or rank is not used in your school, give your best estimate.

   (A) Highest tenth } top fifth
   (B) Second tenth }
   (C) Second fifth
   (D) Middle fifth
   (E) Fourth fifth
   (F) Lowest fifth

Questions 6 through 11 ask you to blacken the letter corresponding to the total years of study you expect to complete in certain subject areas. Include in the total only courses you have taken since beginning the ninth grade and those you expect to complete before graduation from high school. Count less than a full year in a subject as a full year. Do not count a repeated year of the same course as an additional year of study.

   (A) One year or the equivalent
   (B) Two years or the equivalent
   (C) Three years or the equivalent
   (D) Four years or the equivalent
   (E) More than four years or the equivalent
   (F) I will not take any courses in the subject area.

6. English
7. Mathematics
8. Foreign Languages
9. Biological Sciences (for example, biology, botany, or zoology)
10. Physical Sciences (for example, chemistry, physics, or earth science)
11. Social Studies (for example, history, government, or geography)

For each of the subject areas in questions 12 through 17, blacken the *latest* year-end or midyear grade you received since beginning the ninth grade. For example, if you are a senior and have not taken biology or any other biological science since your sophomore year, indicate that year-end grade. If you are a junior and have completed the first half of the year in an English course, indicate that midyear grade.

If you received the grade in an advanced, accelerated, or honors course, also blacken the letter H.

   (A) Excellent (usually 90-100 or A)
   (B) Good (usually 80-89 or B)
   (C) Fair (usually 70-79 or C)
   (D) Passing (usually 60-69 or D)
   (F) Failing (usually 59 or below or F)
   (G) Only "pass-fail" grades were assigned and I received a pass.
   (H) The grade reported was in an advanced, accelerated, or honors course.

12. English
13. Mathematics
14. Foreign Languages
15. Biological Sciences
16. Physical Sciences
17. Social Studies

18. Will you have completed advanced high school or college-level work before entering college? If so, mark the letter for each field in which you plan to apply for advanced placement, credit-by-examination, or exemption from required courses.

(A) English
(B) Mathematics
(C) Foreign Languages
(D) Biological Sciences
(E) Physical Sciences
(F) Social Studies
(G) Art/Music

19. On the average, how many hours per week do you work in a part-time job? (Exclude vacations.)

(A) None
(B) Less than 6 hours
(C) 6 to 10 hours
(D) 11 to 15 hours
(E) 16 to 20 hours
(F) 21 to 25 hours
(G) 26 to 30 hours
(H) More than 30 hours

20. How much have you participated in community or church groups while in high school?

(A) I have not been a member of any community or church group.
(B) I have belonged to one or two groups but have not participated actively.
(C) I have participated actively in one or two groups but have not held any major offices (for example, president, chairman, or treasurer).
(D) I have participated actively in more than two groups but have not held any major offices.
(E) I have participated actively and have held a major office in at least one community or church group.

21. How much have you participated in athletics in or out of high school?

(A) I have not participated in athletics.
(B) I have participated in individual or intramural athletics.
(C) I have been on one or more varsity teams but have not earned a varsity letter.
(D) I have earned one or more varsity letters in a single sport.
(E) I have earned varsity letters in more than one sport.

22. How much have you participated in clubs and organizations in high school?

(A) I have not been a member of any club or organization.
(B) I have belonged to some organizations but have not held any major offices (for example, president, editor, or class or school representative).
(C) I have held one or two major offices.
(D) I have held three or four major offices.
(E) I have held five or more major offices.

23. During your high school years how many honors or awards (for example, essay contest, debating tournament, science fair, music, art or theater competition, or membership in a scholastic honors group) have you received?

(A) None
(B) One or two
(C) Three or four
(D) Five or six
(E) Seven or more

24. What is the highest level of education you plan to complete beyond high school?

(A) A two-year specialized training program (for example, electronics or laboratory technician)
(B) A two-year Associate of Arts degree (A.A.)
(C) Bachelor's degree (B.A. or B.S.)
(D) Master's degree (M.A. or M.S.)
(E) Doctor's or other professional degree (such as M.D. or Ph.D.)
(F) Other or undecided

25. What is the date of your high school graduation? Blacken month and last two digits of year.

26. When do you expect to enter college? Blacken month and last two digits of year.

Your response to question 27 will not be included in the reports that are sent to you, your school, and the colleges you designate.

27. Do you plan to apply for financial aid at any college?

(Y) Yes (N) No

28. When you enroll, do you expect to attend college

(A) full-time (B) part-time

29. When you enroll, do you expect to attend college during the

(A) day (B) evening

30. Where do you prefer to live during your first two years in college?

(A) At home
(B) Single-sex dorm
(C) Coed dorm
(D) Fraternity or sorority house
(E) On-campus apartment
(F) Off-campus apartment

31. Are you a United States citizen?

(Y) Yes (N) No

32. Are you a veteran of the United States Armed Forces?

(Y) Yes (N) No

Questions 33 through 36 are for students who have finished high school and have already attended college. If you have not, go on to the paragraph preceding question 37.

33. Please put the code number of the college you are attending or most recently attended in the spaces provided and blacken the corresponding ovals. See the gray-bordered pages for college code numbers.

34. Are you enrolled in that college now?

(Y) Yes (N) No

35. Approximately what was your grade point average at that college on a scale of 0 (F) to 4 (A)?

(A) 3.5 or above
(B) 3.0–3.4
(C) 2.5–2.9
(D) 2.0–2.4
(E) 1.5–1.9
(F) Below 1.5
(G) Not applicable

36. If you expect to transfer credits, at what level do you expect to enter the new college?

(A) First semester freshman
(B) Second semester freshman
(C) First semester sophomore
(D) Second semester sophomore
(E) Junior
(F) Senior

The College Board wants its tests and services to be fair and useful to all candidates. Research based on responses to questions 37 and 38 will help the College Board evaluate and improve its tests and services. Your responses will also be reported to your school and to those colleges that accept such information in order to make sure their programs are fair and useful to students of all racial and ethnic backgrounds.

37. How do you describe yourself?

(A) American Indian or Alaskan native
(B) Black or Afro-American or Negro
(C) Mexican-American or Chicano
(D) Oriental or Asian-American or Pacific Islander
(E) Puerto Rican
(F) White or Caucasian
(G) Other

38. Is English your best language?

(Y) Yes (N) No

Your responses to questions 39 and 40 will be used only for research. They will not be included in the ATP Reports that are sent to you, your school, and the colleges you designate

39. Indicate the highest level of education completed by your father or male guardian.

(A) Grade school
(B) Some high school
(C) High school diploma
(D) Business or trade school
(E) Some college
(F) Bachelor's degree
(G) Some graduate or professional school
(H) Graduate or professional degree

40. Using the list in question 39, indicate the highest level of education completed by your mother or female guardian.

Questions 41 through 43 ask about your parents' financial situation and should be answered in consultation with them. Your individual responses will not be reported to anyone. Only summary responses for groups of students will be reported to colleges and high schools.

41. How many persons are dependent on your parent(s) or legal guardian for financial support? Be sure to include your parent(s) and yourself.

(A) Two (B) Three (C) Four (D) Five
(E) Six (F) Seven (G) Eight (H) Nine or more

42. During your first year in college, how many persons dependent on your parent(s) or legal guardian will be in college? Include yourself.

(A) One (B) Two (C) Three
(D) Four (E) Five or more

43. What was the approximate income of your parents before taxes last year? Include taxable and nontaxable income from all sources.

(A) Less than $3,000 a year (about $57 a week or less)
(B) Between $3,000 and $5,999 a year (from $58 to $114 a week)
(C) Between $6,000 and $8,999 a year (from $115 to $173 a week)
(D) Between $9,000 and $11,999 a year (from $174 to $230 a week)
(E) Between $12,000 and $14,999 a year (from $231 to $288 a week)
(F) Between $15,000 and $17,999 a year (from $289 to $346 a week)
(G) Between $18,000 and $20,999 a year (from $347 to $403 a week)
(H) Between $21,000 and $23,999 a year
(I) Between $24,000 and $26,999 a year
(J) Between $27,000 and $29,999 a year
(K) Between $30,000 and $34,999 a year
(L) Between $35,000 and $39,999 a year
(M) Between $40,000 and $44,999 a year
(N) Between $45,000 and $49,999 a year
(O) $50,000 a year or more

44. You may want to receive help outside regular course work from the college you plan to attend. If so, blacken the letter for each area in which you may want help.

(A) Counseling about educational plans and opportunities
(B) Counseling about vocational/career plans and opportunities
(C) Improving mathematical ability
(D) Finding part-time work
(E) Counseling about personal problems
(F) Increasing reading ability
(G) Developing good study habits
(H) Improving writing ability

Questions 45 and 46 concern your interests in extracurricular activities in high school and your plans to participate in college.

45. Blacken the letter for each activity in which you participated while in high school.

(A) Athletics—interscholastic, intramural, or community
(B) Ethnic or racial activities or organizations
(C) Journalism, debating, or dramatic activities
(D) Art, music, or dance
(E) Preprofessional or departmental clubs—for example, Future Teachers of America, American Society of Civil Engineers
(F) Religious activities or organizations
(G) Social clubs or community organizations
(H) Student government

46. Using the list in question 45, blacken the letter for each activity in which you plan to participate in college.

Questions 47 through 60 concern how you feel you compare with other people your own age in certain areas of ability. For each field, blacken the letter

(A) If you feel you are in the highest 1 percent in that area of ability
(B) If you feel you are in the highest 10 percent in that area of ability
(C) If you feel you are above average in that area of ability
(D) If you feel you are average in that area of ability
(E) If you feel you are below average in that area of ability

47. Acting ability
48. Artistic ability
49. Athletic ability
50. Creative writing
51. Getting along with others
52. Leadership ability
53. Mathematical ability
54. Mechanical ability
55. Musical ability
56. Organizing work
57. Sales ability
58. Scientific ability
59. Spoken expression
60. Written expression

61. From the list below, choose the field that would be your first choice for your college curriculum. Write the number of that field and blacken the corresponding ovals.
62. From the same list, choose the field that would be your second choice. Write the number of that field and blacken the corresponding ovals.
63. From the same list, choose the career field that you think you will pursue after college. Write the number of that field and blacken the corresponding ovals. If your exact choice does not appear, select the one most closely related.

FIELDS OF STUDY IN TWO- AND FOUR-YEAR COLLEGES AND CAREER CHOICES

100 AGRICULTURE
101 agriculture economics
102 agronomy, field crops
103 animal science
104 dairy science
105 farming, ranching
106 fish and game, wildlife management
107 food science
108 horticulture
109 landscaping
110 soil sciences

125 ARCHITECTURE AND ENVIRONMENTAL DESIGN
126 architecture
127 city planning
128 urban development

150 ART
151 art history
152 commercial
153 design
154 fashion design
155 graphic arts
156 interior decorating
157 museum work
158 photography
159 printing
160 studio art

175 BIOLOGICAL SCIENCES
176 bacteriology
177 biochemistry
178 biology
179 biophysics
180 botany
181 ecology
182 marine biology
183 physiology
184 zoology

200 BUSINESS AND COMMERCE
201 accounting
202 advertising
203 business management and administration
204 court reporting
205 finance and banking
206 hotel and restaurant administration
207 industrial management
208 marketing
209 personnel work
210 real estate
211 sales and retailing
212 secretarial studies
213 transportation and commerce

225 COMMUNICATIONS
226 film
227 journalism
228 radio and television

250 COMPUTER SCIENCE AND SYSTEMS ANALYSIS
251 computer science
252 data processing
253 systems analysis

275 EDUCATION
276 agricultural education
277 art education
278 business education
279 child development and nursery education
280 college teaching
281 educational administration
282 education of exceptional children
283 education of the deaf
284 education of the mentally retarded
285 elementary education
286 general education
287 guidance counseling
288 health education
289 home economics education
290 industrial arts education
291 music education
292 physical education
293 recreation
294 secondary education
295 speech therapy
296 vocational trade and industrial education

325 ENGINEERING
326 aerospace and aeronautical engineering
327 agricultural engineering
328 air-conditioning engineering
329 architectural engineering
330 ceramic engineering
331 chemical engineering
332 civil engineering
333 construction and transportation
334 drafting
335 electrical engineering
336 engineering aide
337 engineering design
338 engineering sciences
339 industrial and management engineering
340 industrial laboratory technology
341 instrumentation technology
342 materials science
343 mechanical engineering
344 metallurgical engineering
345 mining and mineral engineering
346 naval architecture and marine engineering
347 nuclear technology
348 petroleum engineering
349 plastics technology
350 quality control technology
351 surveying
352 textile engineering

375 ENGLISH AND LITERATURE
376 creative writing
377 English
378 literature
379 speech

400 ETHNIC STUDIES
401 American Indian studies
402 Black studies
403 Mexican-American studies
404 Spanish-American studies

425 FOREIGN LANGUAGES
426 Classical languages
427 Eastern languages
428 French
429 German
430 interpreting/translating
431 Italian
432 linguistics
433 Russian
434 Spanish

450 FORESTRY AND CONSERVATION

475 GEOGRAPHY

500 HEALTH AND MEDICAL PROFESSIONS
501 dental assisting
502 dental hygiene
503 dental technology
504 health and safety
505 laboratory technology
506 medical assisting
507 medical records librarian
508 medical technology
509 nursing—practical
510 nursing—registered
511 occupational therapy
512 optometry
513 pharmacy
514 physical therapy
515 predentistry/dentistry
516 premedicine/medicine
517 preveterinary medicine/veterinary medicine
518 radiology and X-ray technology

550 HISTORY AND CULTURES
551 American
552 ancient
553 area and regional
554 European

575 HOME ECONOMICS
576 clothing and textiles
577 family relations
578 food and nutrition
579 infant and child care
580 institution management

600 LIBRARY SCIENCE

625 MATHEMATICS
626 statistics

650 MILITARY SCIENCE
651 air science
652 merchant marine
653 military science—army
654 naval science

675 MUSIC
676 composition and theory
677 instrumental music
678 music history
679 voice

700 PHILOSOPHY AND RELIGION
701 ministry
702 philosophy
703 religion
704 theology
725 PHYSICAL SCIENCES
726 astronomy
727 chemistry
728 earth science
729 geology
730 meteorology
731 oceanography
732 physical sciences
733 physics

750 PSYCHOLOGY
751 child psychology
752 experimental psychology
753 general psychology
754 social psychology

775 SOCIAL SCIENCES
776 anthropology
777 correction administration
778 economics
779 fire science
780 foreign service
781 government service/politics
782 industrial relations
783 international relations
784 law enforcement/police science
785 political science
786 prelaw/law
787 public administration
788 social work
789 sociology

800 THEATER ARTS
801 acting
802 dance
803 drama
804 theater arts

825 TRADE AND VOCATIONAL
826 airline hosting
827 automotive maintenance
828 aviation maintenance
829 building construction
830 carpentry
831 cosmetology
832 mortuary service

900 OTHER

999 UNDECIDED

Areas served by College Board Regional Offices

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